

Thirty-Five Innovative Edible Gardening Sketches

Practical Innovative Inventions

Machine Which Makes Garden Holes For Planting



Large Hole 1



Medium Hole 2



Small Hole 3



Saves Time, and Energy!

Pressurized Steam Gun For Weed Elimination

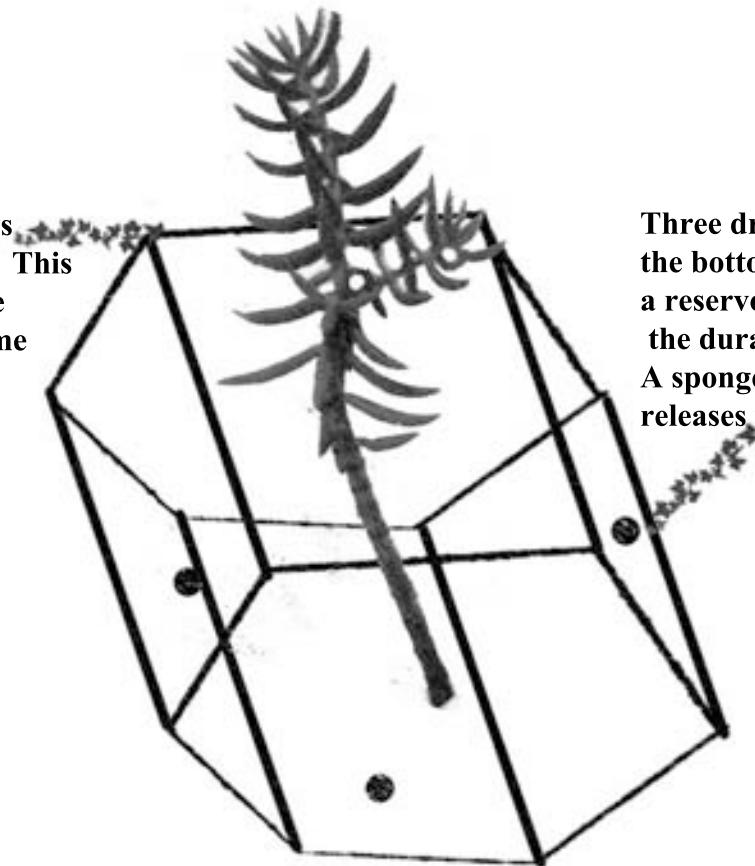


Turns weeds into beneficial mulch

Unlike pesticides, this is non-toxic.

Tessellating Pots

Hexagonal design allows for tessellating pattern. This means a greater volume of pots can fit in the same space.



Three drainage holes an inch from the bottom of the pot allow for a reservoir of water to prolong the duration between waterings. A sponge in the reservoir slowly releases water to avoid over watering.

Newspaper Pots

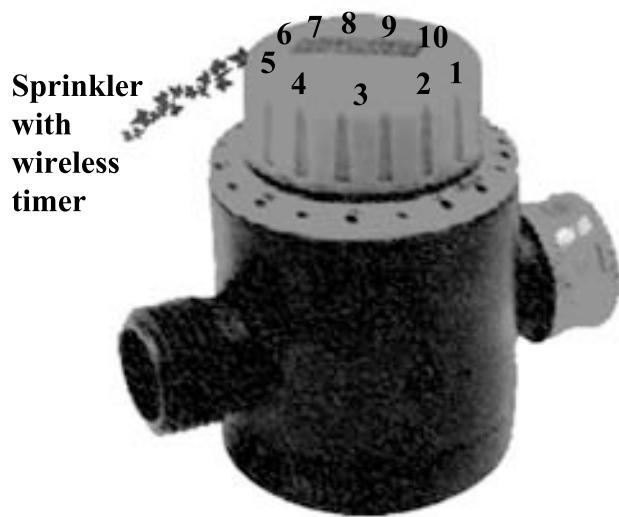
Free Planter Pots For Everyone!



Free Recycled
Newspaper Pot With Soil

Wireless Remote Watering System

Control the amount of water, duration of water flow,
and the time of water flow from the comfort of your own home!



Sprinkler
with
wireless
timer



Computer program monitors for
wilting via web cam.

Dual Compartment Facet

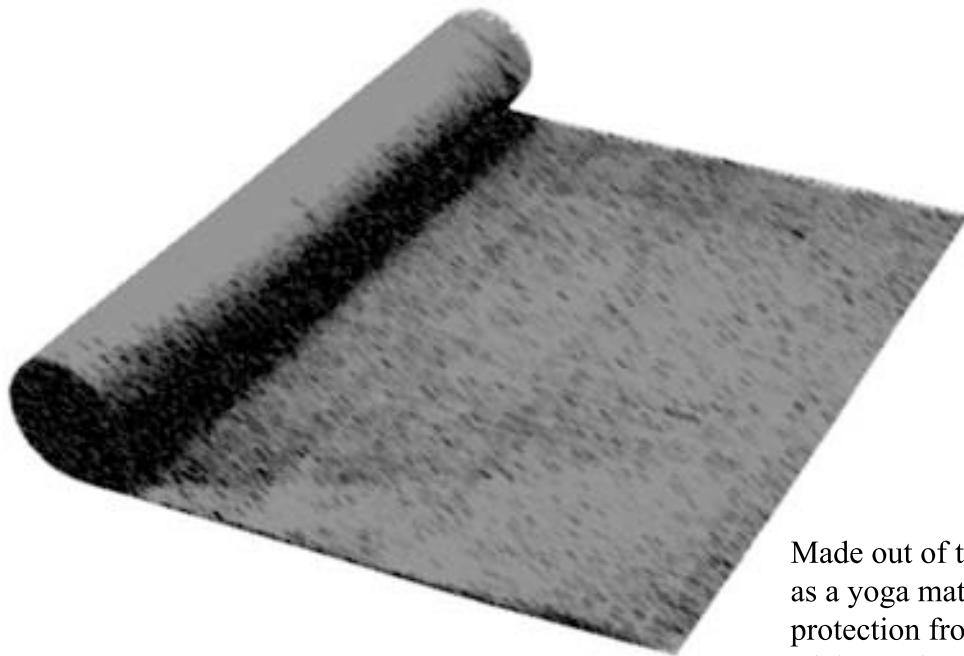
Redirect Waste Water To Garden



Clean Water Compartment
Redirects Non-Contaminated
Used Water To Garden.

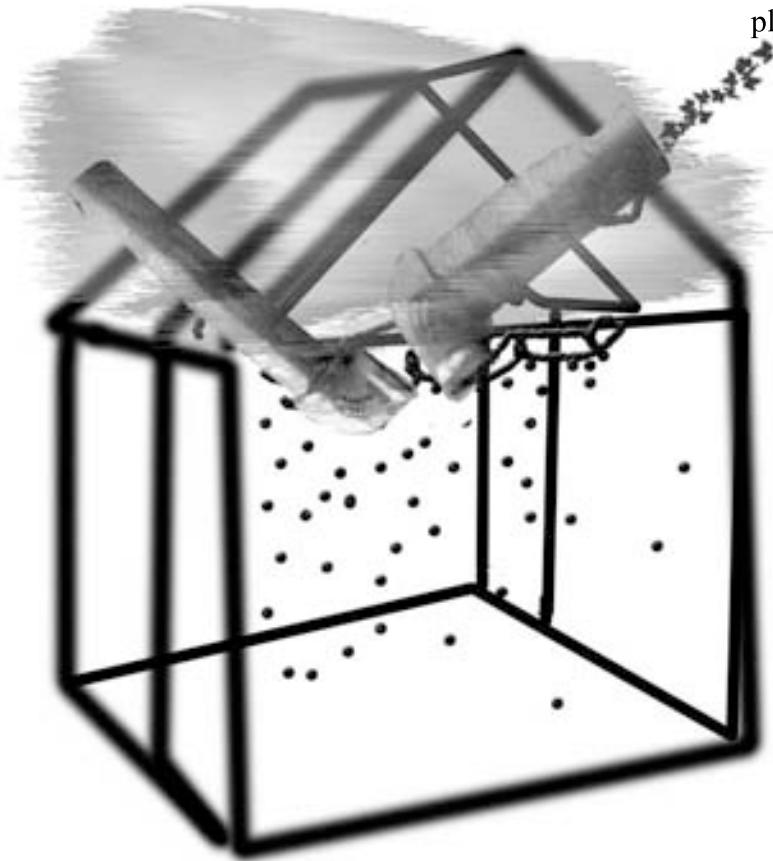
Dirty water compartment
sends contaminated
water which is unhealthy to
plants to the sewers.

Small Knee Protection Mat For Gardening



Made out of the same material as a yoga mat, and provides ergonomic protection from uncomfortable stones, sticks, and messy mud.

Semi-Permeable Membrane Greenhouse



Multiple gutters redistribute rain to plants in greenhouse.

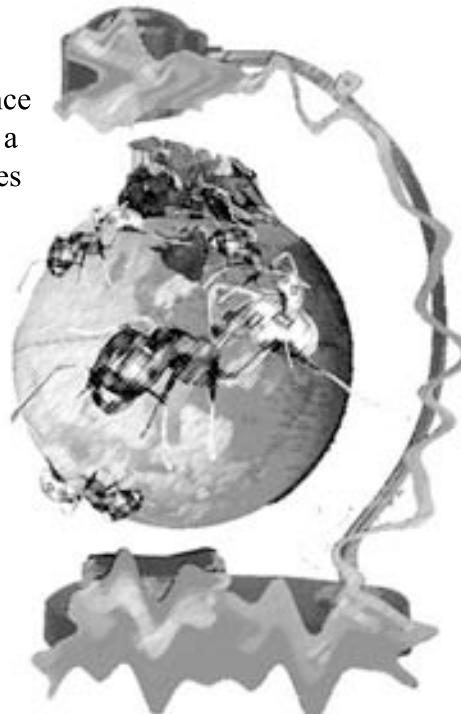
Amazing Novelty Items

Levitating Garden Planet

Glowing diatomic plankton are inserted into the clear growing medium to create bioluminescence at night. They could also create a second glowing star which rotates around the planet.

Ants inhabit the planet and this allows the owner to be a “God” with their colony.

Sugar is inserted onto the planet for the sake of the ants.



Planet is made of clear material which allows one to see roots grow.

Planet is suspended in midair by magnets and levitation machine.

Strawberries are grown on planet which can be eaten by the owner or the ants on the planet.

Berry Bonsai

Avocado Tree
Pruned Into
Bonsai Form



Wheel Thrown Prototype Pot
Can Be Slip Cast for Mass Production
Or Wheel Thrown For Quality

Arborsculpture

Plants are like a pet. By shaping a plant like a pet one could reinforce this behavior.

By having the pet produce a food like tomatoes or mulberries, pet owners could obtain a reward for their efforts.



Pets could be put on a wagon with wheels so the pet owner could take them on a walk around the neighborhood.

Leashes could be fashioned, dog biscuits or fertilizer could be made, you could give the pet a “water bowl” which slowly feeds it over time.

Skull Pots



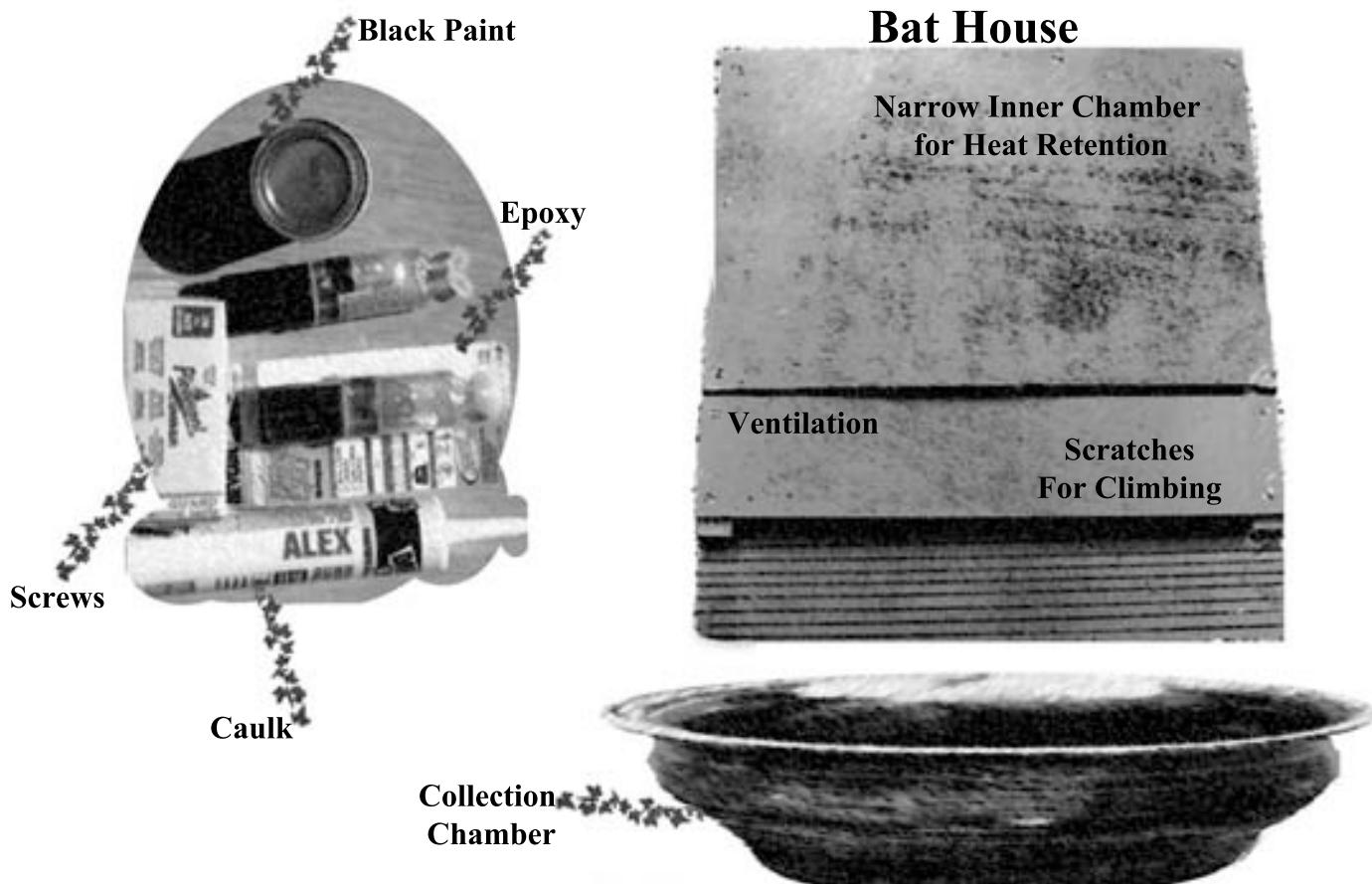
Pots can be made into any form and the skull is but one example.

Pots could be made cheaply out of plastic or for better quality glass or ceramic could be used.

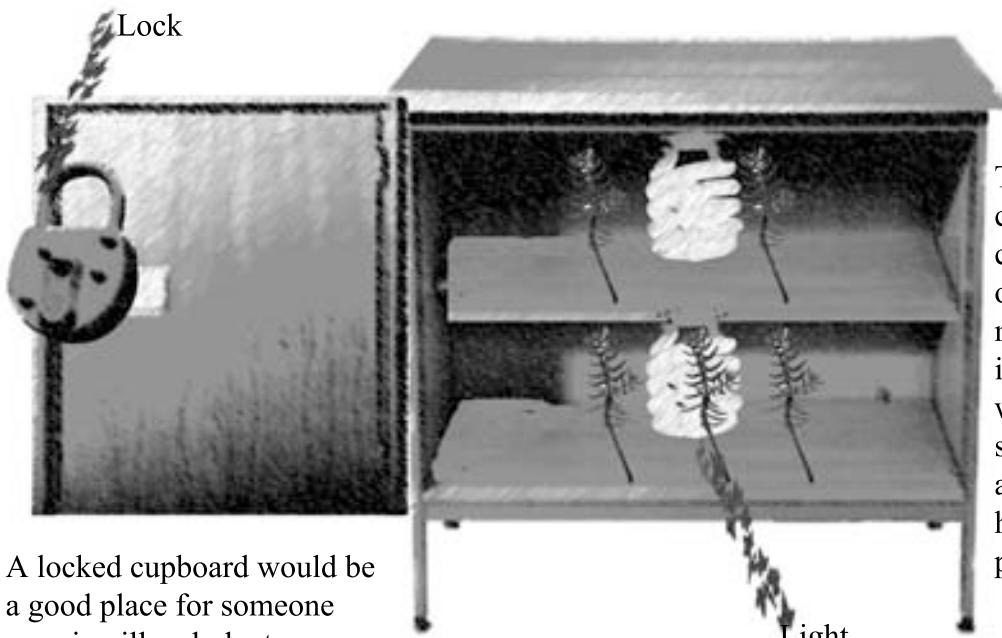
Animal skulls, human skulls, and bones are all possibilities!

Wooden Bat Houses

With Guano Collection For Plant Fertilizer



Plants Grown Inside A Locked Cupboard



A locked cupboard would be a good place for someone growing illegal plants or someone embarrassed that they like plants, or someone growing rare expensive plants.

The cupboard could be constructed out of one way mirror glass if the user wanted to surprise guests and show them hidden plants.

Mobile Robotic Scarecrow



Comes with destructive laser beams,
knife throwing capabilities, and machine
guns imbedded in camouflaged dog fur



Scarecrow senses motion and follows crows

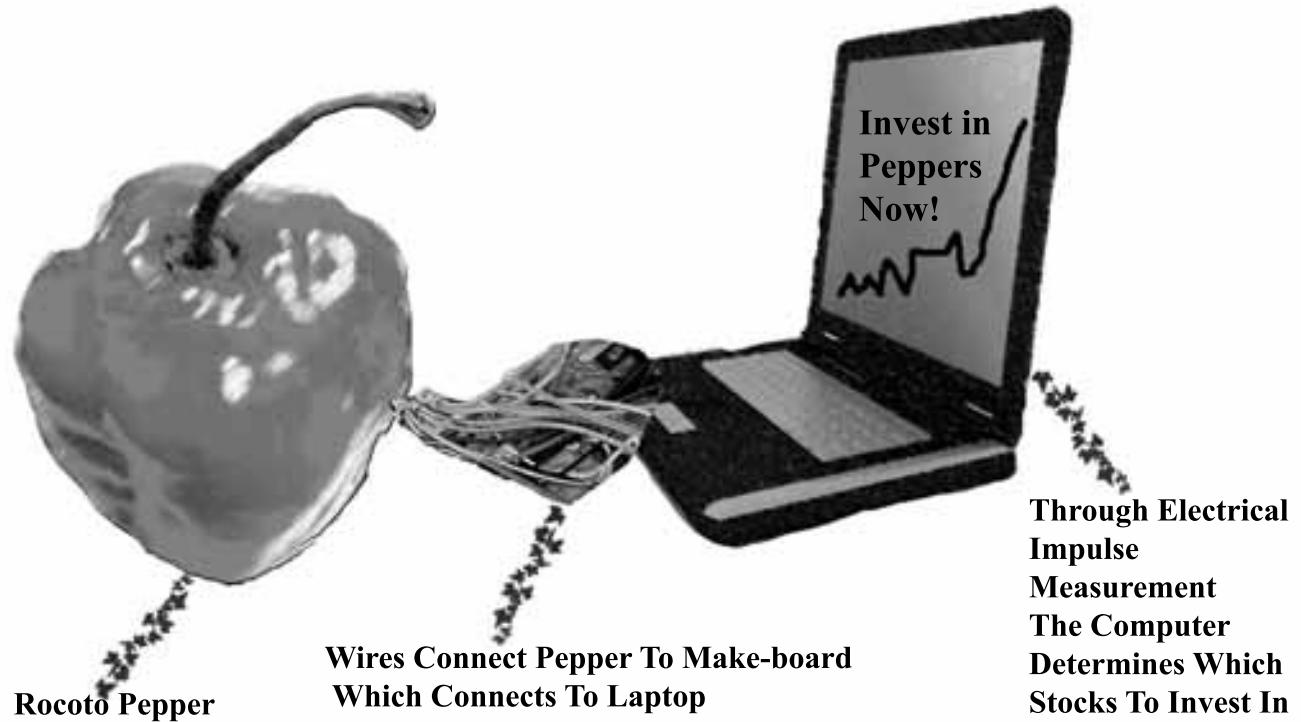
Motion detector and state of the art locomotives parts enable logic and decision making and fast punishment delivery system for naughty crows.

Friend or foe status is immediately uploaded into computer circuits.

Will bark at strangers and woof at friends.

Media And Technology

Peppers Which Invest In Stock Market



Make A Documentary Film About The Creation Of New Rivers And Arable Land Through Forestation and other means

**Examples include
Greening The Desert in Israel,
Auroville in India, and
Biodynamic Farms in America.**



Create A Program Which Looks For Free Plants, Pots, And Soil In Places like Craig's list And Garden-Web



Community Organizations

“Recycle Seeds”

**Start An Organization To Collect Seeds
From Fruit At Grocery Stores**



Educational Goals:

- Promote understanding about monocultures, biodiversity, GMO's, pesticides, and synthetic fertilizers.
- Distribute free fruit trees or rootstock grown from the seeds.
- Make mankind become aware of its inherent, primordial bond to gardening and nature.

Free Peace Love Plants

Instructions To Nurture Your New Baby



**Create a service
which distributes
free plants to
people in need!**

- 1) Sing it Songs**
 - 2) Play music to it**
 - 3) Complement it**
 - 4) Encourage it to make friends**
 - 5) Full sun**
 - 6) Water once a week or when soil becomes dry**
 - 7) Look Up your plant on the internet, and do some plant surfing**
 - 8) Spread The Peace. Spread The Love. Break off a piece of your peace plant and give it to someone.**
- An exponential peace plant circle of love is growing.**



Self Sustaining Garden

Create a garden which can sustain a family for a duration of three months.

Document everything: film, journal, pictures.

Giant Potatoes

Create a web-site which shows others how to live in a sustainable fashion based off of the group communal garden living.

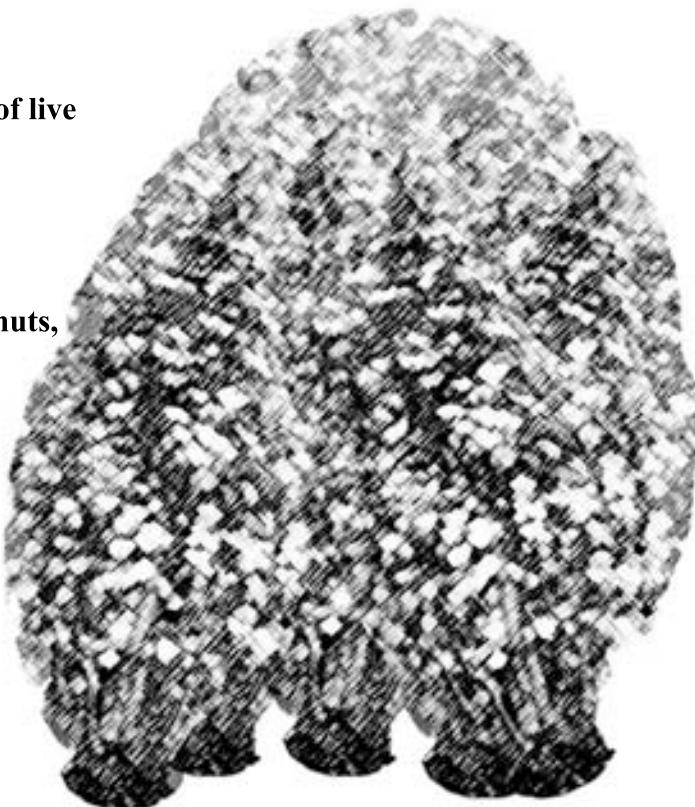
Plant Dynamic Ginkgo House

Create a fully functional weatherproof house out of live Ginkgo Biloba Trees.

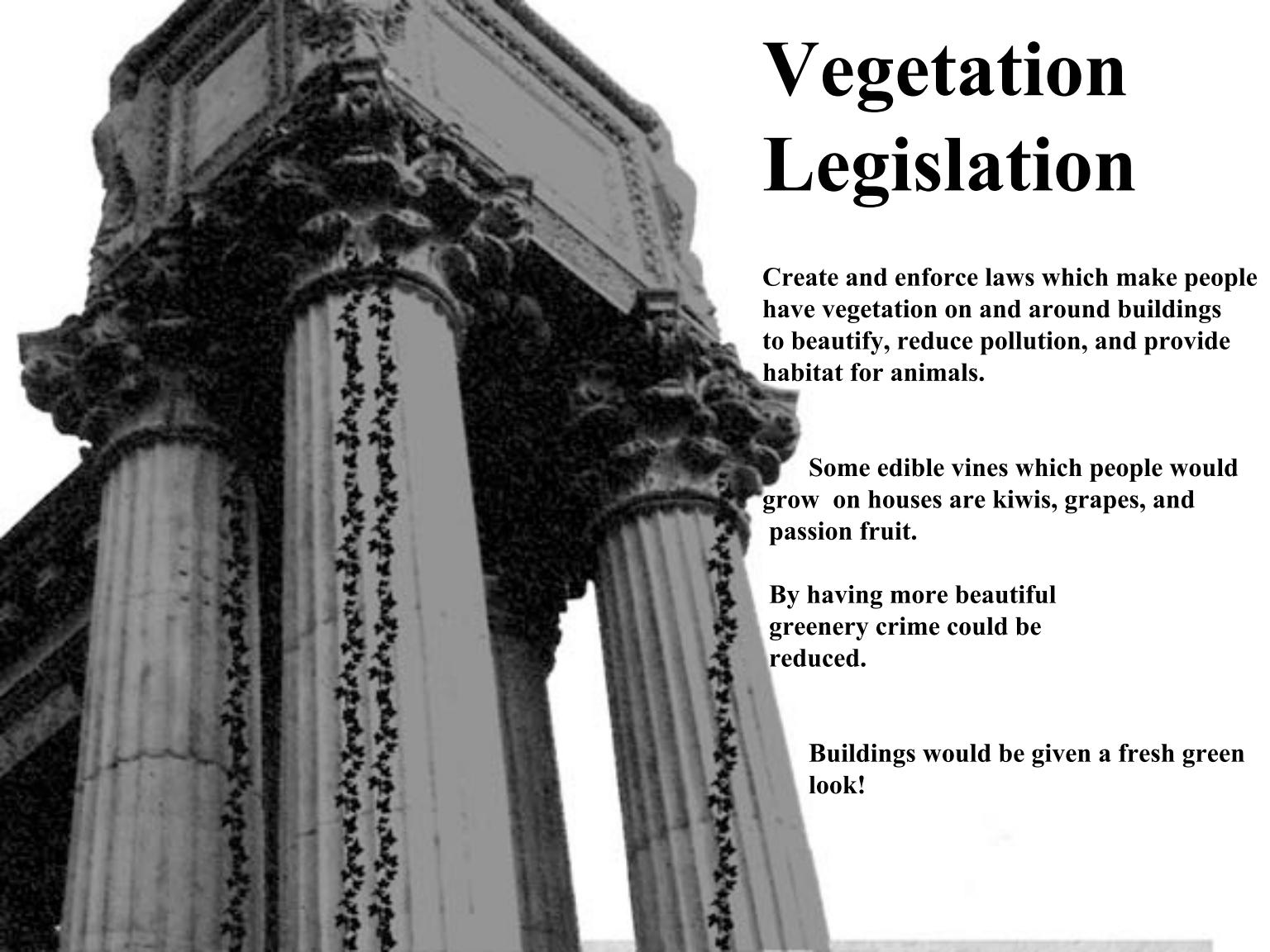
The trees provide edible nuts, are long lived, and can enhance one's memory.

Make it a monument to sustainability.

Ginkgo Trees can live over One Thousand Years!



The house would be fabricated out of live ginkgo trees which would be fused together using a combination of pleaching and arborsculpture.

A black and white photograph showing a close-up of several classical stone columns, likely Corinthian, with highly detailed fluted shafts and ornate capitals. A dense vine with small leaves is climbing up the leftmost column, its leaves and stems visible against the light-colored stone. The background shows more of the building's facade and other columns.

Vegetation Legislation

Create and enforce laws which make people have vegetation on and around buildings to beautify, reduce pollution, and provide habitat for animals.

Some edible vines which people would grow on houses are kiwis, grapes, and passion fruit.

By having more beautiful greenery crime could be reduced.

Buildings would be given a fresh green look!

Guerrilla Gardening



Create an organization
dedicated to gardening
in unused vacant lots.

Create A Gardening Book

Which Explains Complex Botanical Knowledge In
Easy To Understand Layman's Terms

Mutagens

Acclimatization

Propagation

Hydroponics

Hybridization

Genetic Engineering

Grafting

Pleaching/Arborsculpture



**Lost World
Acclimatization
Research Laboratory**

Create A Research Laboratory Devoted To Acclimating Plants To New Environments

Use resources like *Plants For A Future* to find new or under-utilized varieties.

Graft tender tropicals onto cold hardy rootstock.

Develop mechanisms which aide in adaptation and survival like solar stills, radiative heat tires, and mist netting.

Study symbiotic relationships like ants with nectar giving peach extra-floral nectaries. Also study microbes and fungi.

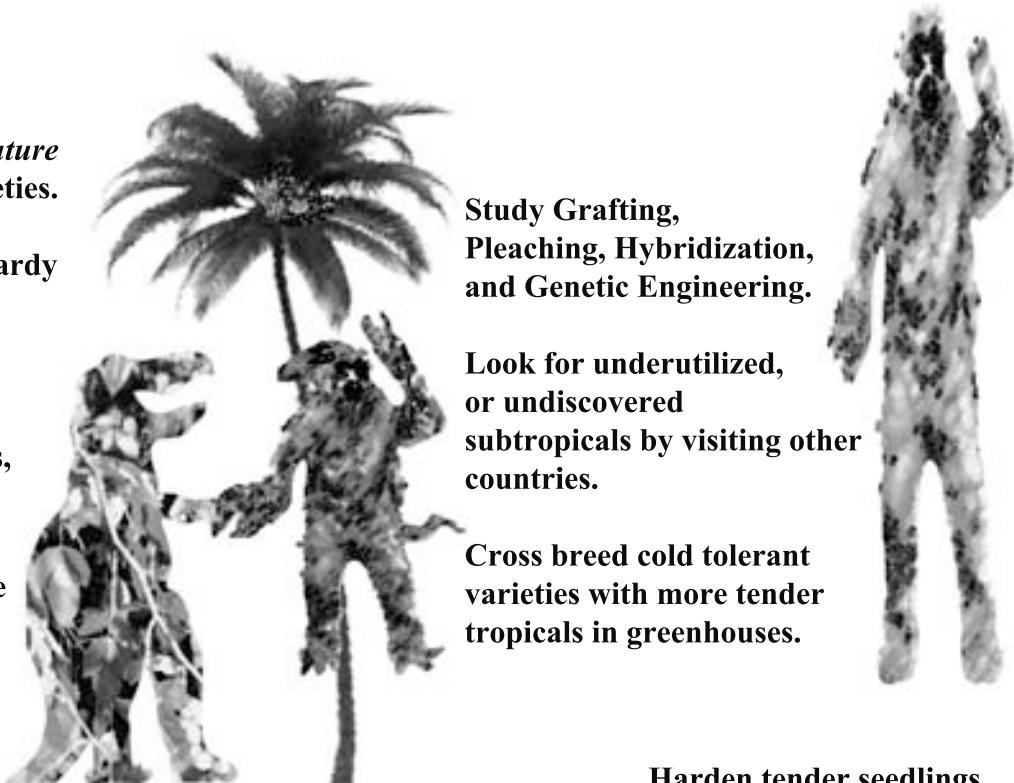
Study Grafting, Pleaching, Hybridization, and Genetic Engineering.

Look for underutilized, or undiscovered subtropicals by visiting other countries.

Cross breed cold tolerant varieties with more tender tropicals in greenhouses.

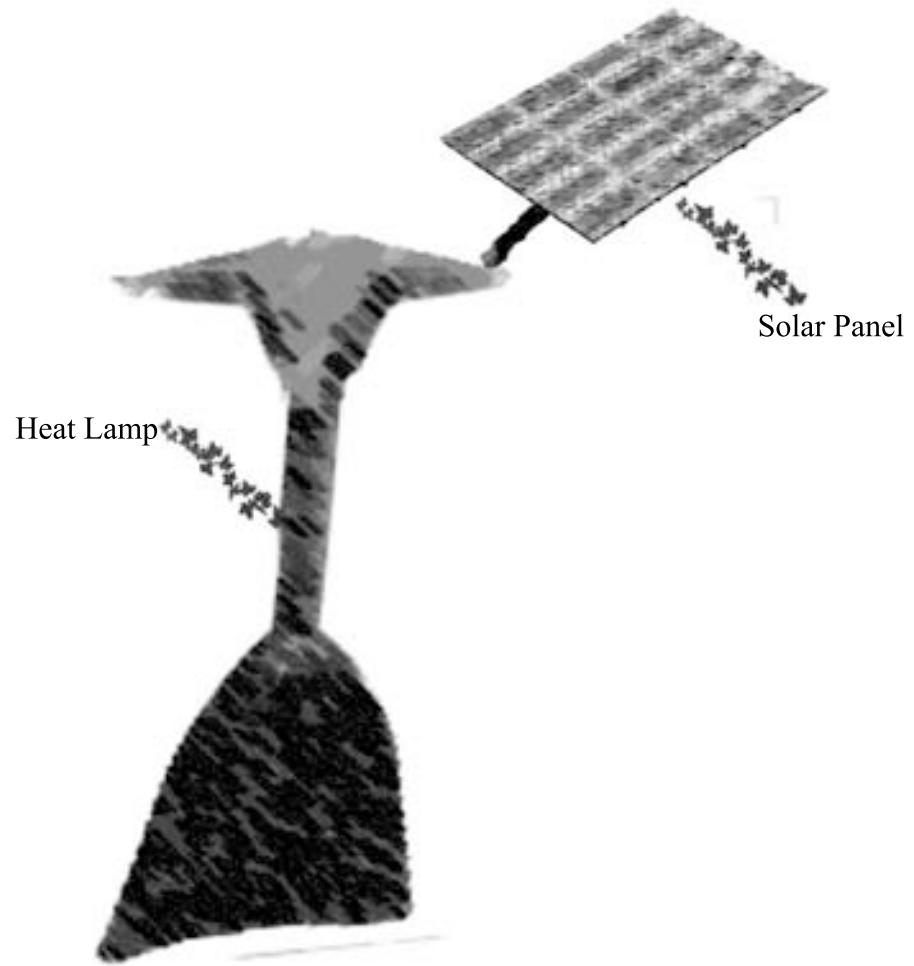
Harden tender seedlings in greenhouse before transferring outside.

Study nutritive enhancement, the adding of fertilizers (like seaweed) to enhance productivity and to increase likelihood of acclimatization.

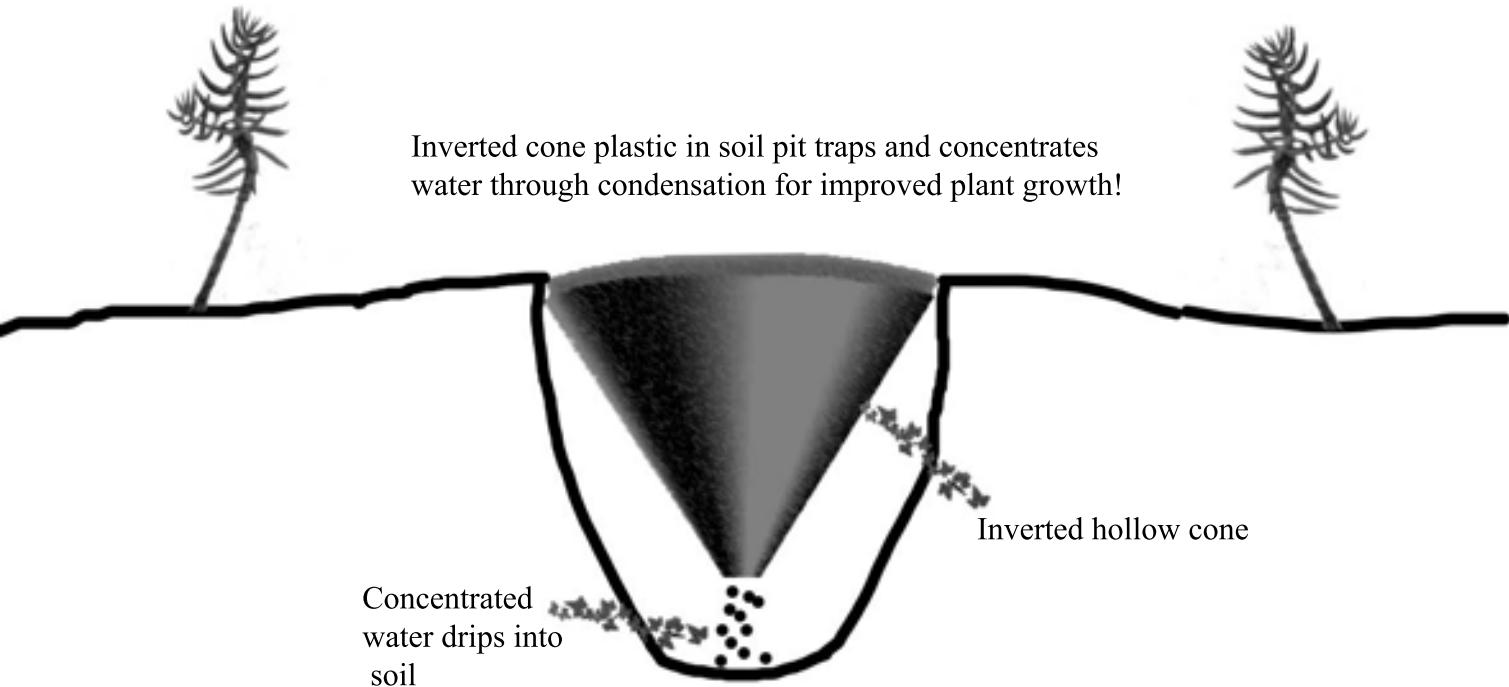


Solar Powered Heat Lamp

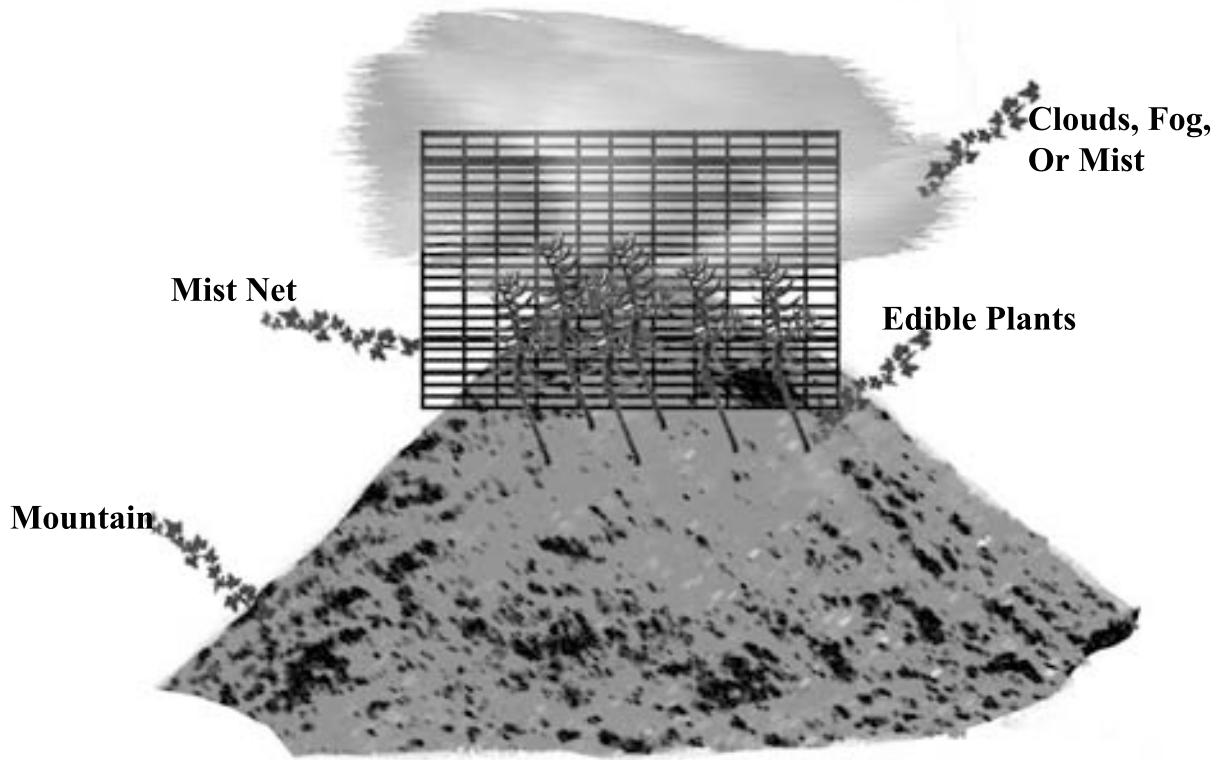
For Cold Sensitive Plants Like Orange Trees



Solar Stills

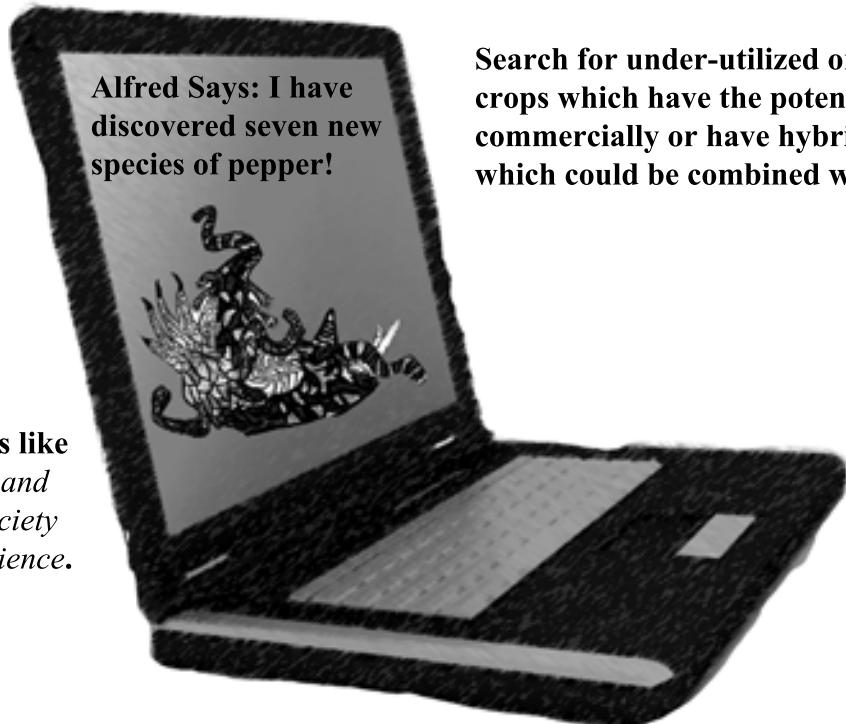


Mist Nets For Water Collection In Arid Locations



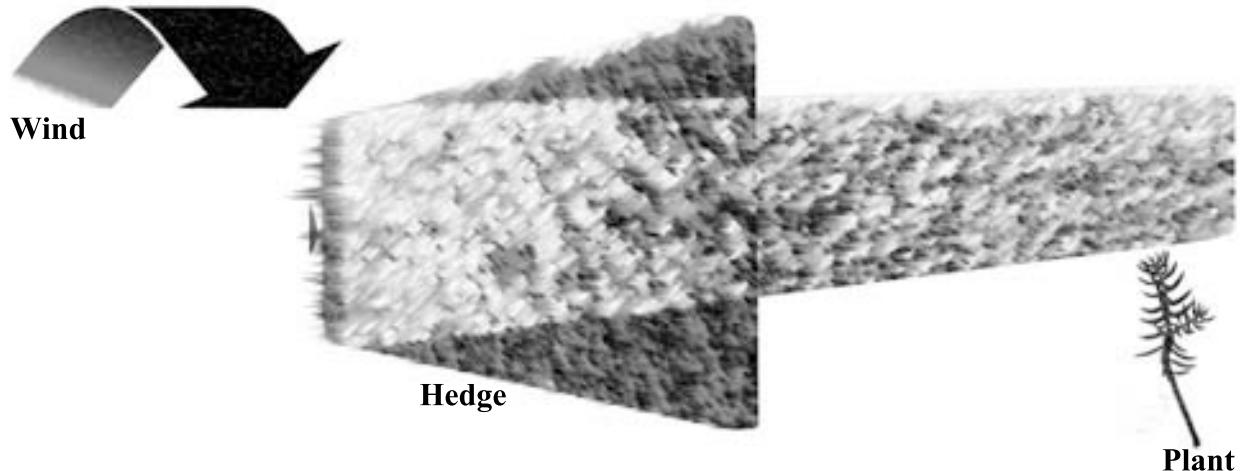
Create A Plant Specific Internet Search Engine

Search in data bases like
Plants For A Future and
The International Society
For Horticultural Science.



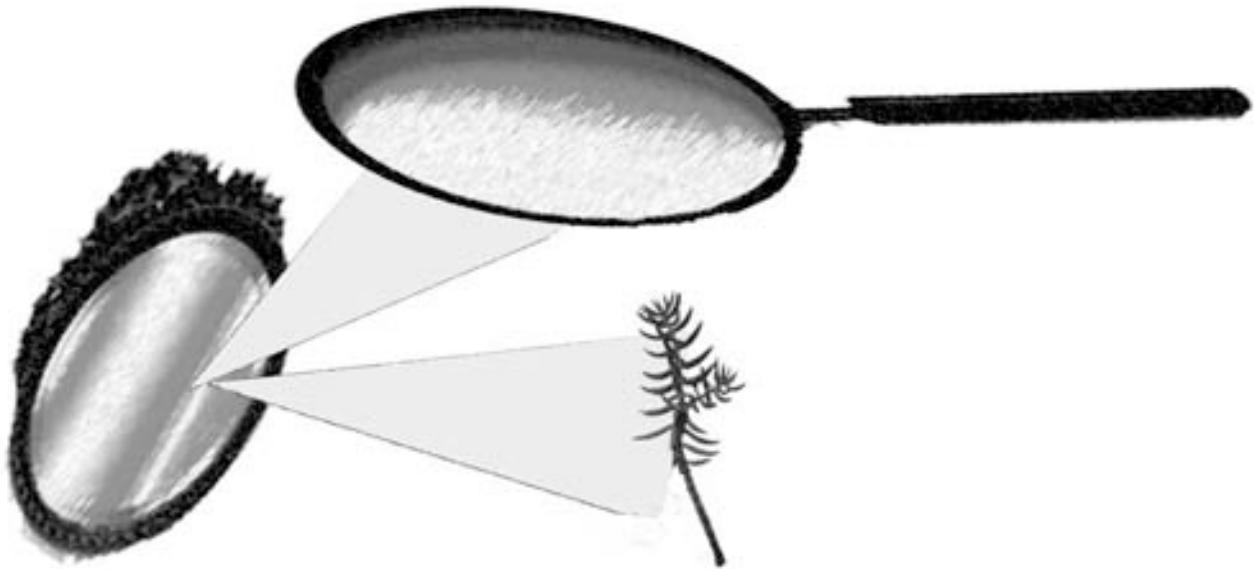
Search for under-utilized or underdeveloped crops which have the potential to be grown commercially or have hybridization attributes which could be combined with existing cultivars.

Create Hedges To Screen Tender Plants From The Wind



The Use Of Mirrors and Lenses

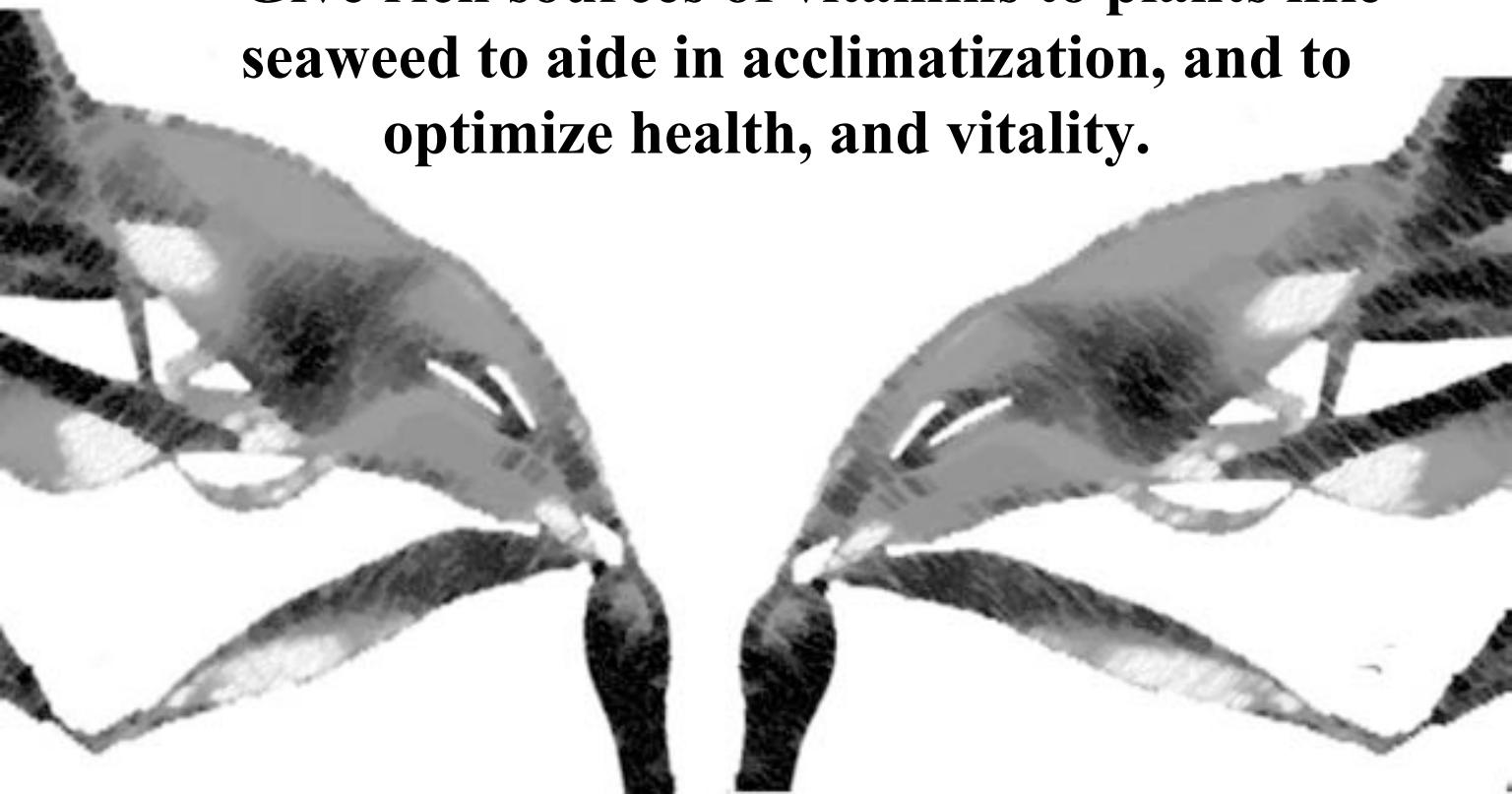
To Focus and Redistribute Light



Implications: Indoor plants would no longer grow sideways, as light would be redirected to the top of the plant. Plants in low light conditions could have intensified solar radiation. This would aid in acclimatization, and low light situations.

Nutritive Enhancement

Give rich sources of vitamins to plants like seaweed to aide in acclimatization, and to optimize health, and vitality.



Tires For Radiative Heat Retention and Blockage Of Wind

Tires could help acclimate subtropicals.

Tires help plants like tomatoes which
need additional heat.



Tires could be fashioned into a variety of sculptural forms.

Study Ant and Fungi Symbiosis With Plants To Develop Ways To Optimize Plant Health, and Acclimatize Plants



Sixty-Five Inventive Edible Gardening Sketches

Ryan Rosenblatt
10/21/09

**Quick Reliable Sustainable
Source Of Quality Pens**

Pen Tree



Inscription Tree

- Allows user to write an important message on a tree and preserve it for posterity.



Talks to customer

Hi!
Would you
like some
plants?

Botanical Vending Machine

Grassy Lawn



Plants unfurl like sod.



Roof-Top Gardening



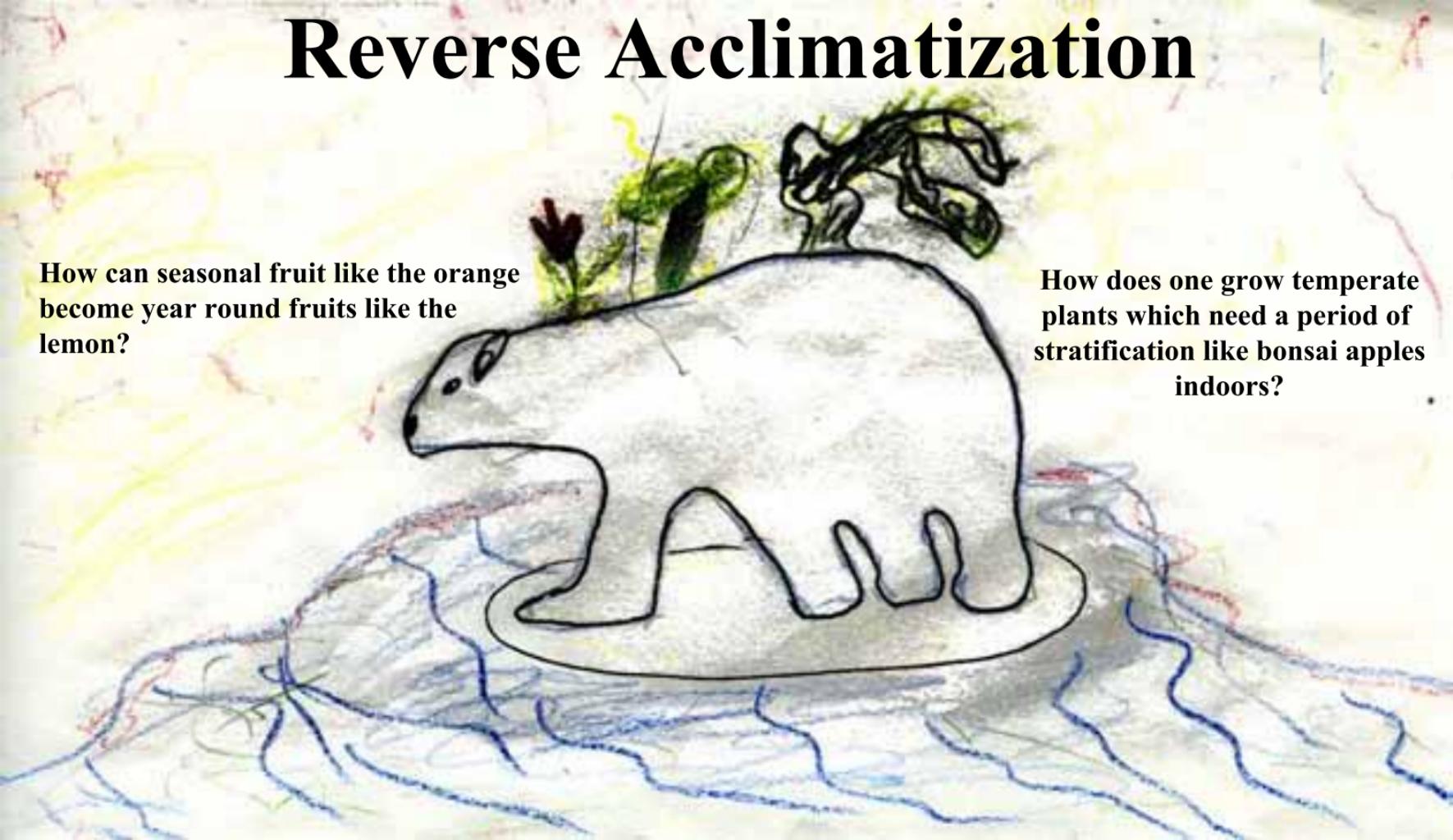
Alarm Clock Watch (Plants Embedded)

Hanging Spherical Plant Chandelier



**Composed of thyme plants
and light emitting crystals.
Plugs into the wall.**

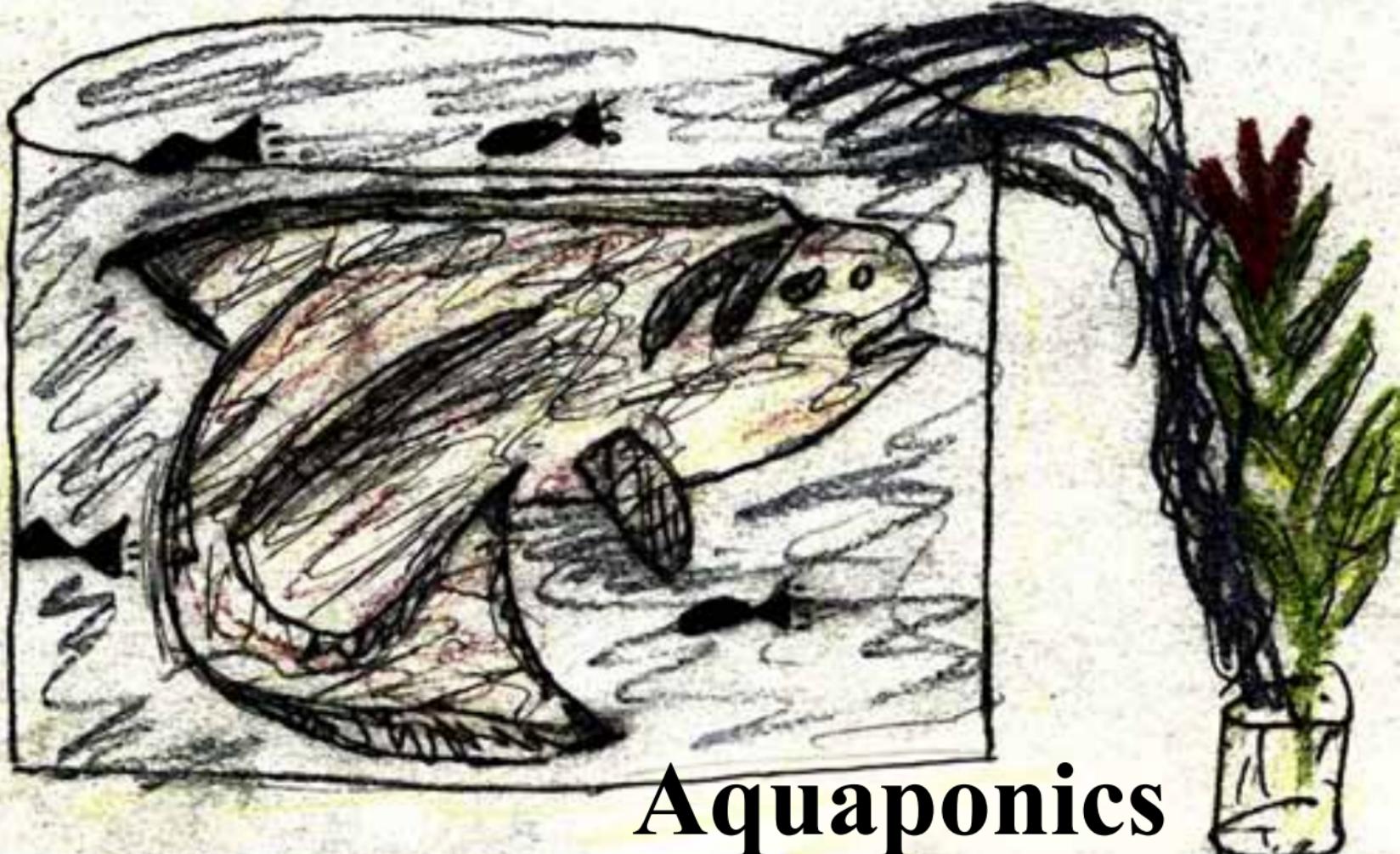
Reverse Acclimatization



How can seasonal fruit like the orange
become year round fruits like the
lemon?

How does one grow temperate
plants which need a period of
stratification like bonsai apples
indoors?

Ornamental fish
excrement in
fish tank
is used to fertilize
plants nearby.



Aquaponics

Flower Sundial



Time is told through the movement of the sun and the opening and closing of time conditioned flowers.

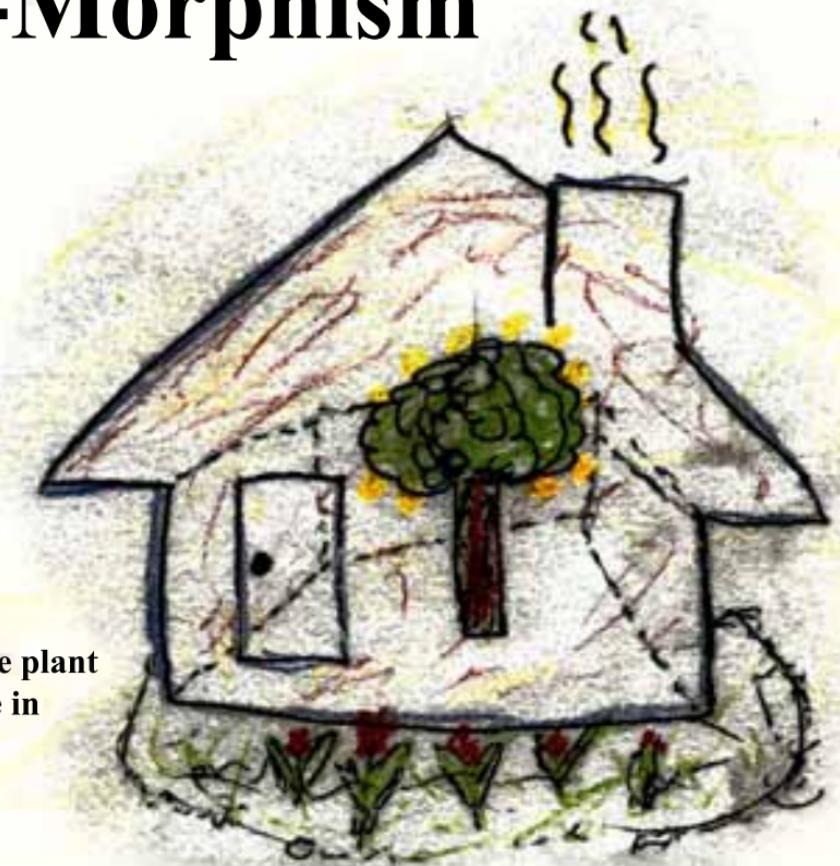
The Green Room

Cover every square inch
of a room in edible,
ornamental, and air purifying
plants.

Make it a sanctuary for busy city folk—
from the struggle and strife of everyday
life.

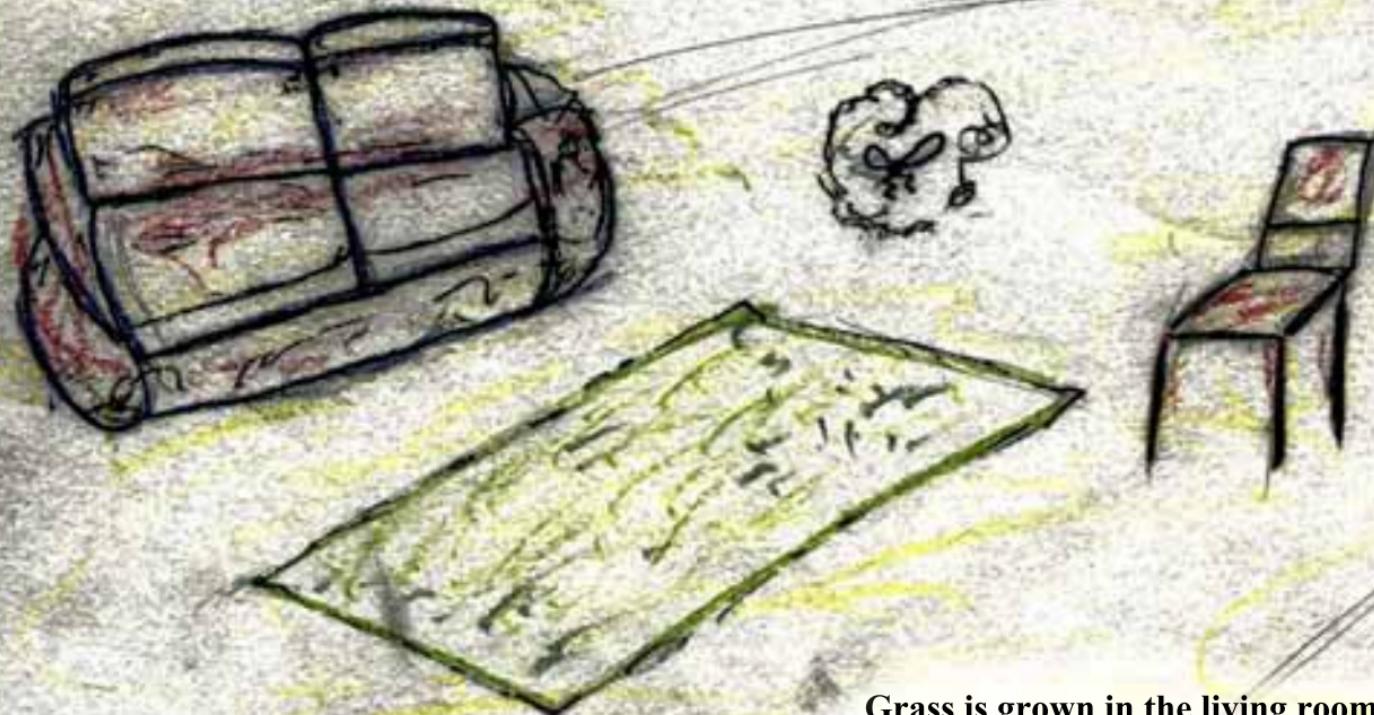
Add a chair for meditation.

Plant-Morphism



How does one fit a large plant
like a mandarin orange in
the living room?

Plant Carpet



Grass is grown in the living room for a more natural back to nature feel.

Canine Plough

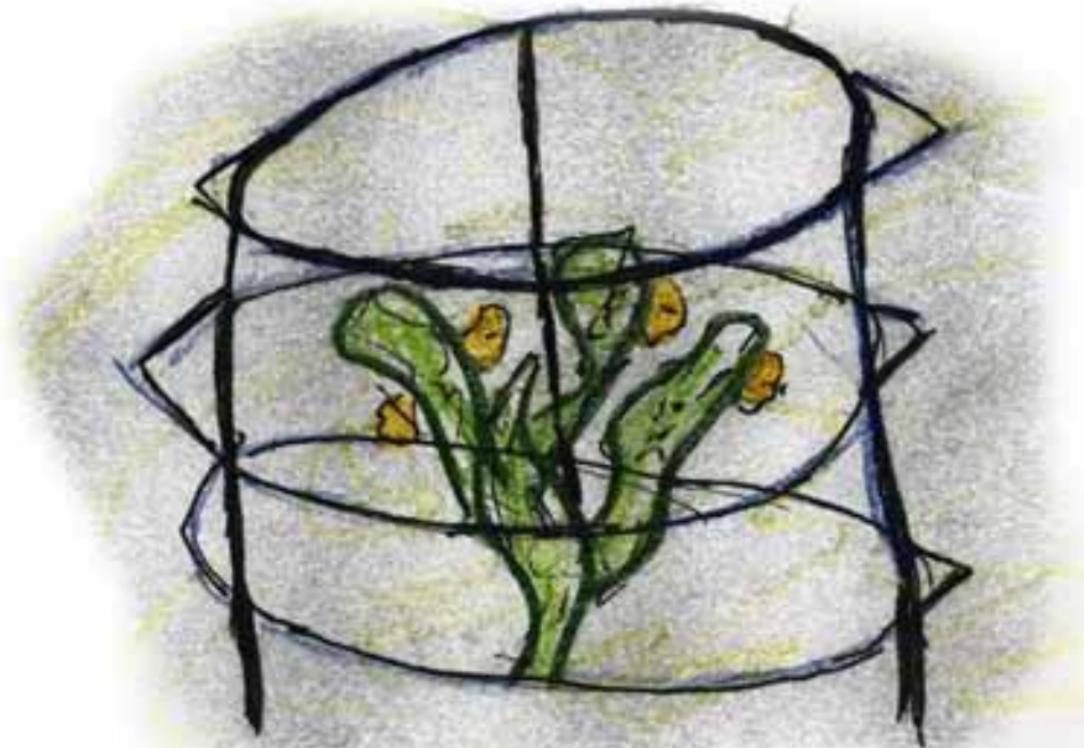


Takes advantage of free labor from our dog friends.



Willow Peace Love Arborsculpture

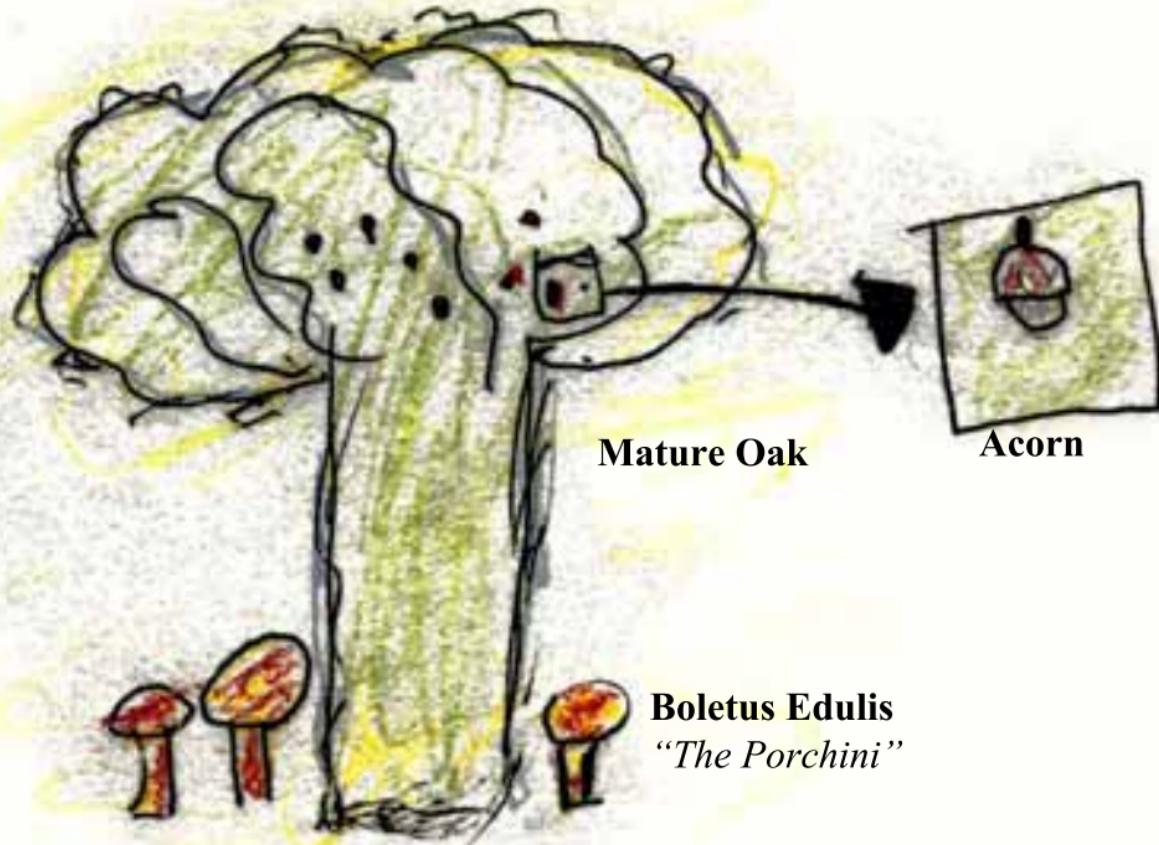
Cheap Expendable Small Winter Plastic Greenhouse



Inoculate low tannin white oaks with edible mushrooms. Could make oak bread with edible mushrooms.



Seedling



Bread-Nut Mushroom Tree

Boletustan

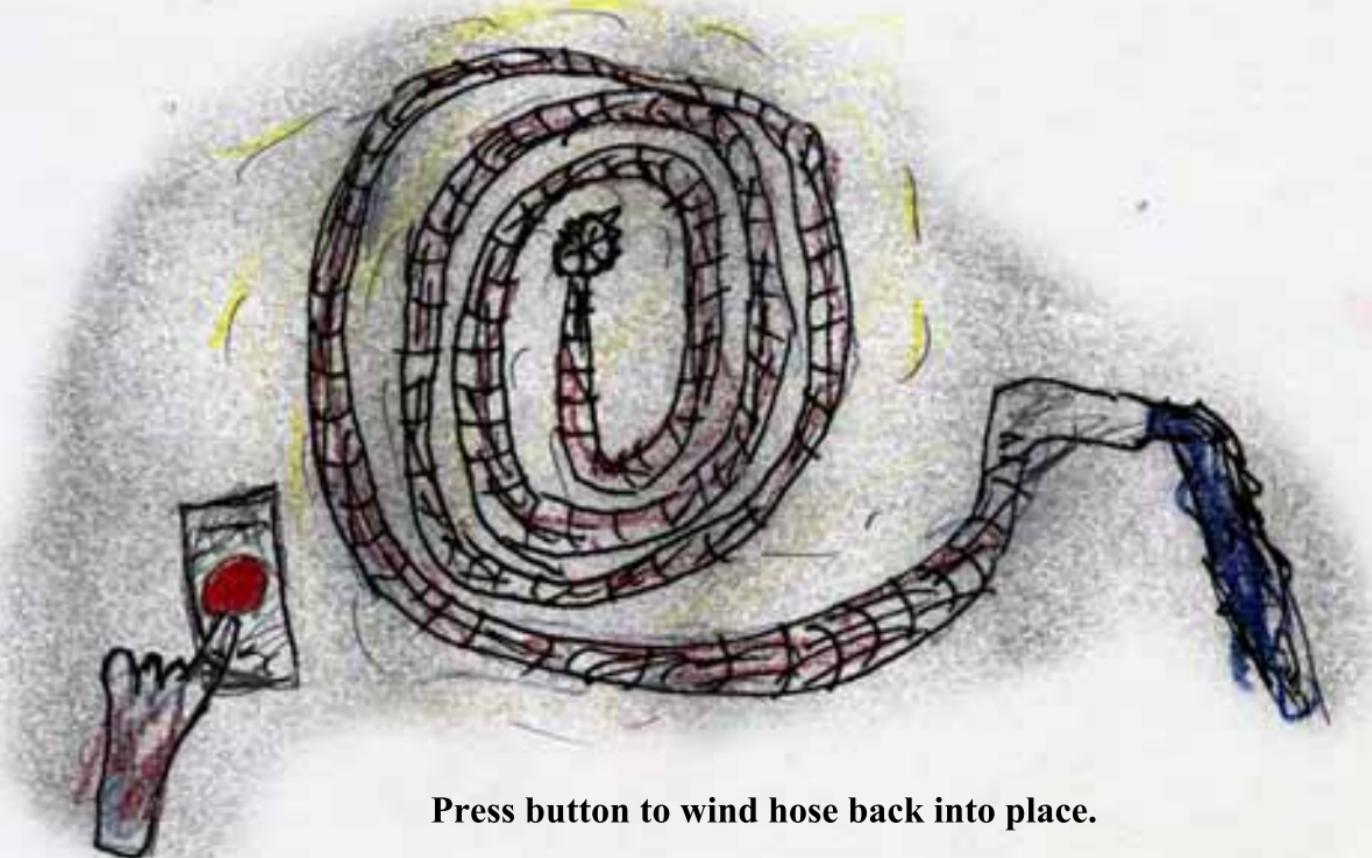


Declare independence from the United States
and create an agricultural state in Oakland based
on peace, love, and plants.

Change transformation and the
regenerative process.

Together we can make a difference.
Together we can put plants everywhere
and eliminate war.

Retractable Hose

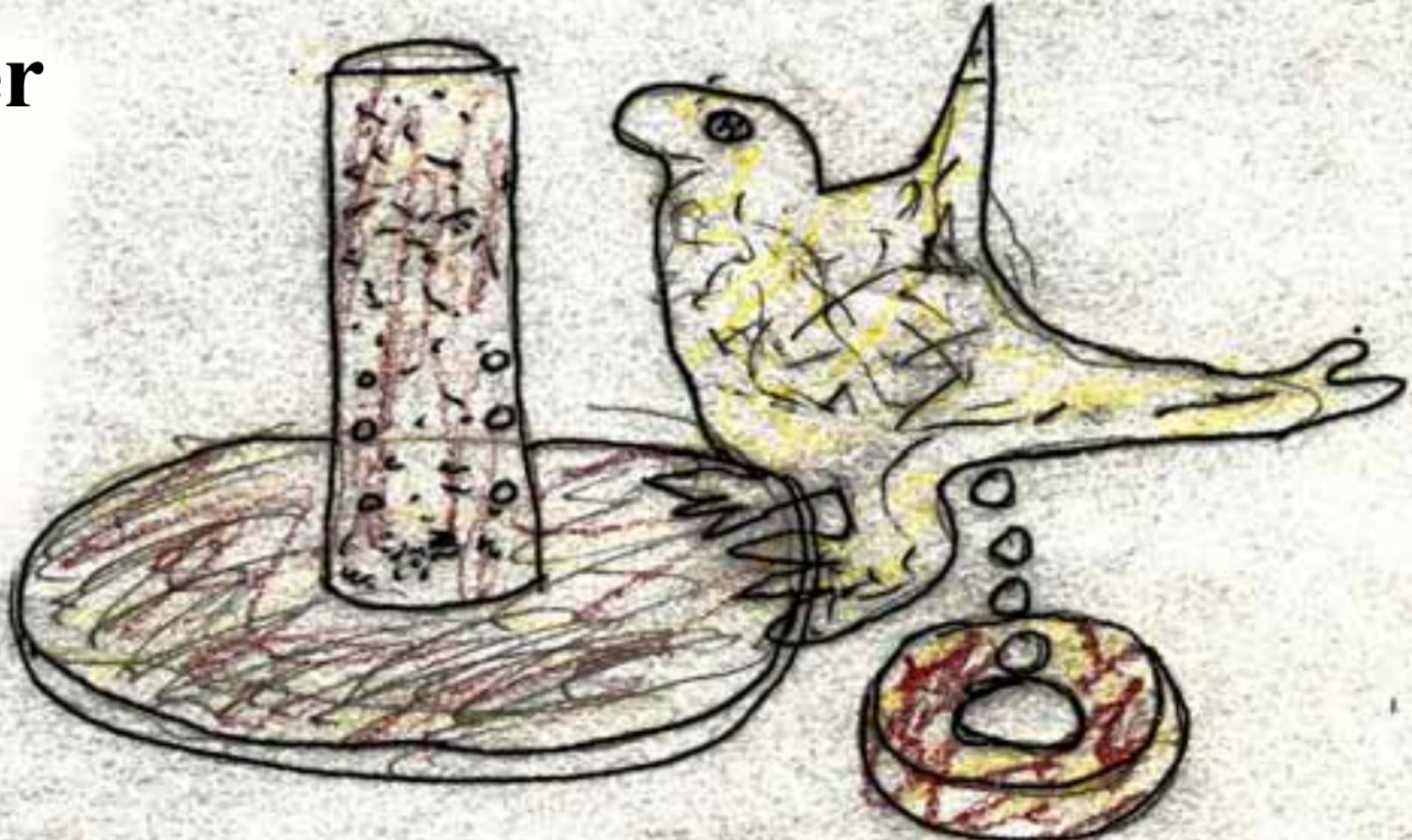


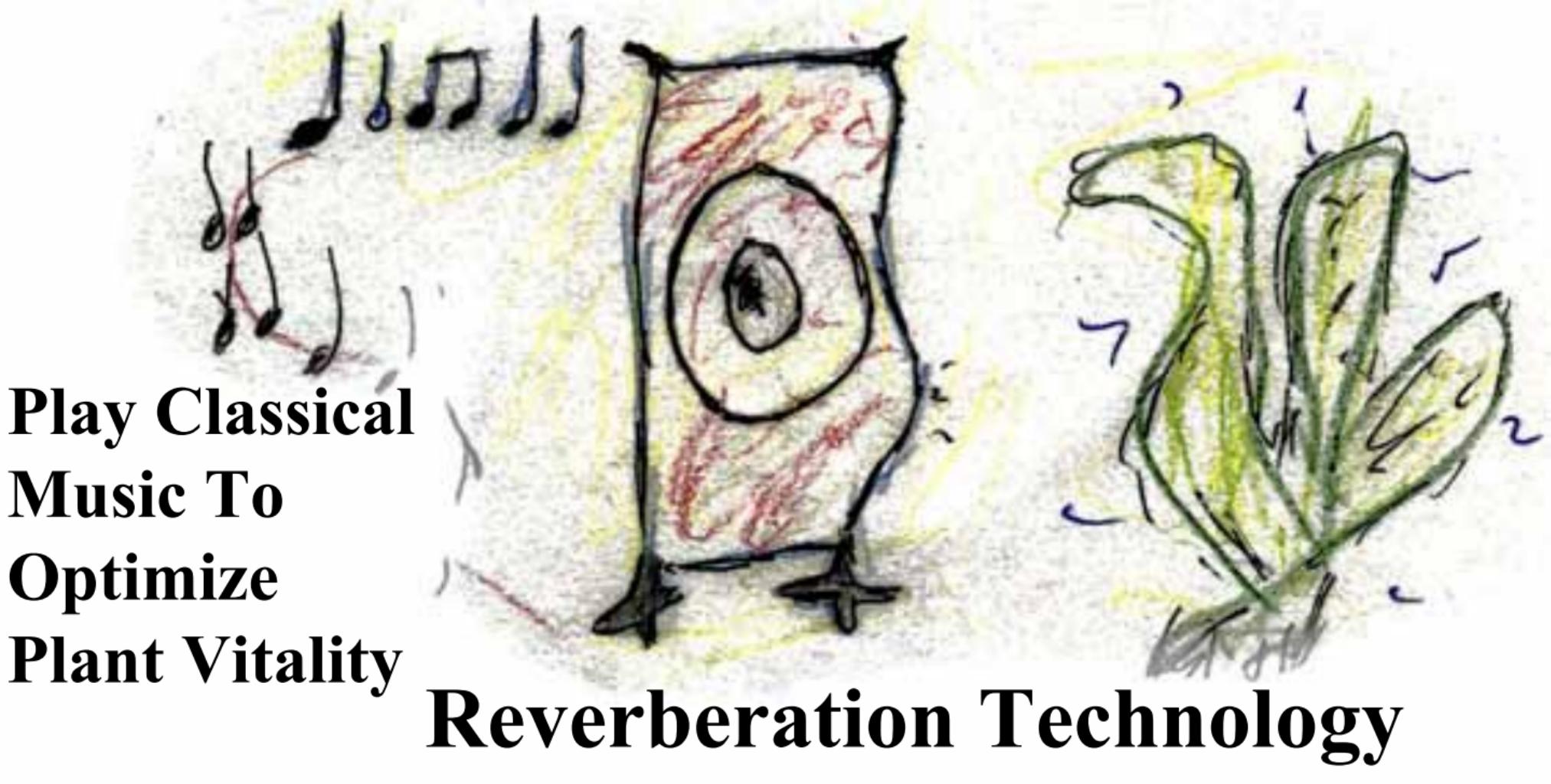
Press button to wind hose back into place.



Bug Zapper Turns Pesky Insects Into Fertilizer

Bird Feeder Doubles as Fertilizer Collection Receptacle



The background of the image is a textured, light gray surface. At the top left, there are several black musical notes of different shapes (quarter notes, eighth notes) and sizes, some with blue outlines. In the center, there is a hand-drawn style illustration of a speaker. The speaker has a large circular center and a rectangular frame. It is surrounded by red and yellow wavy lines, suggesting sound waves or energy. To the right of the speaker, there is a green plant with long, thin leaves and small purple flowers at the top. The overall aesthetic is artistic and educational.

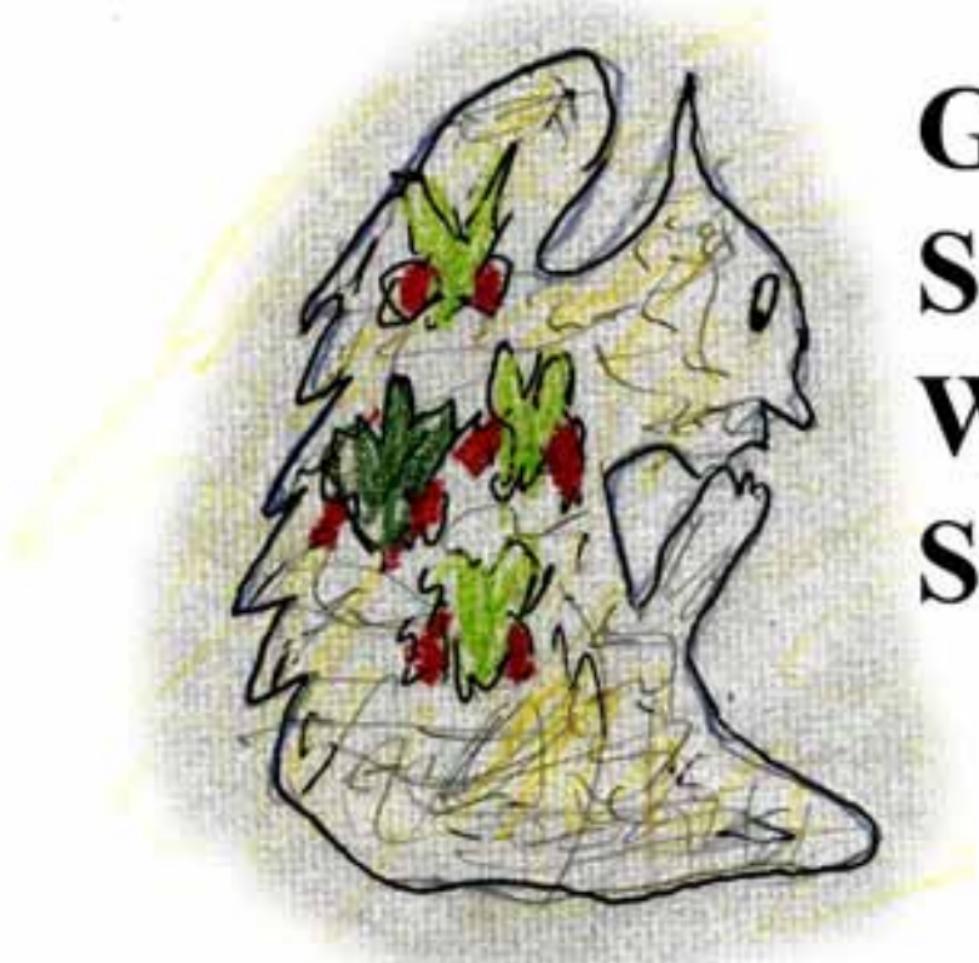
**Play Classical
Music To
Optimize
Plant Vitality**

Reverberation Technology

Tea Plant Arborsculpture



Owner trims the plant to maintain its form and uses the trimmings to make tea.



Gargoyle Sculpture With Strawberries

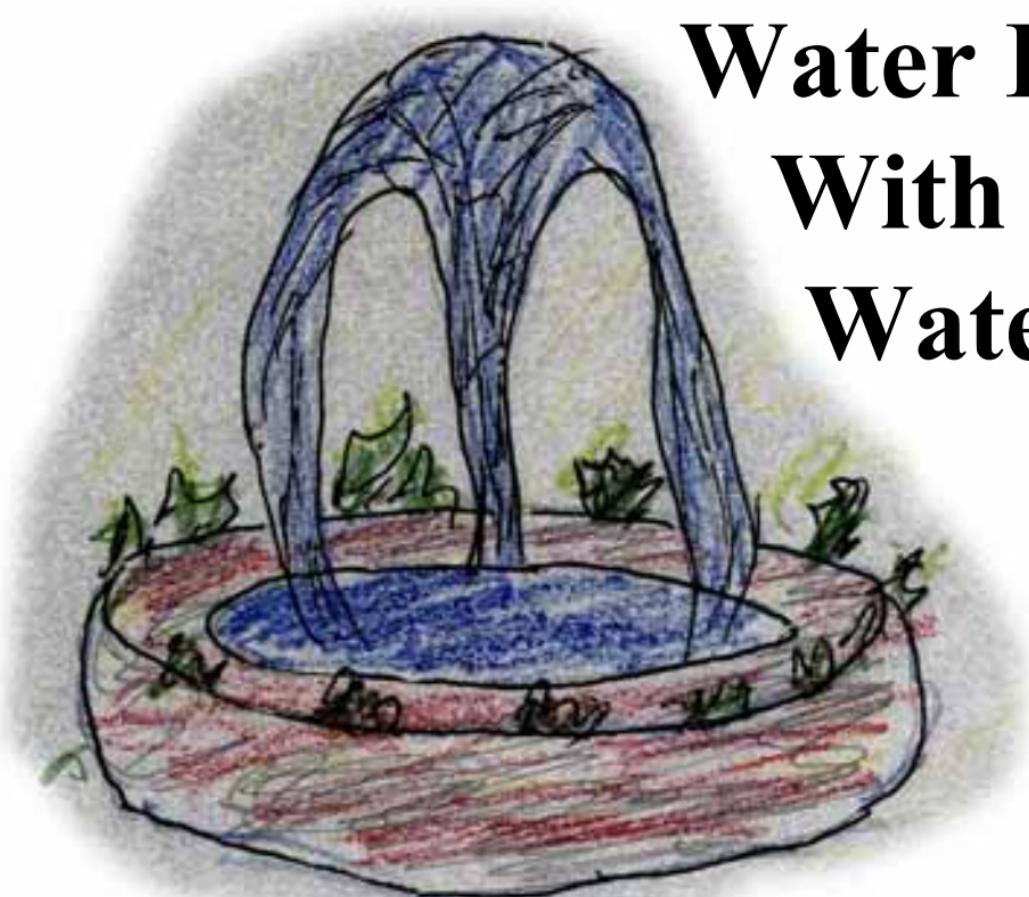
Creates beneficial ash fertilizer.



Is non-toxic.

Flame Thrower Incinerates Weeds On Contact

Water Fountain With Edible Watercress



Children's Worm Box



Designed to get young kids interested in gardening, sustainability, and the environment. Comes with side panel with hardening clay so the kid can leave an impression of his hand on the worm box. Box is clear for worm viewing. Table scraps are left for the worms to feast.

Plant Dynamic Vehicle





Plant Dynamic Bicycle

A hand-drawn illustration of a hat with a propeller and a small plant. The hat is a simple dome shape with a black band around the base. A propeller is attached to the front of the band, with three blades. A small green sprout with two leaves and a red flower is growing out of the top of the hat. The drawing is done in black ink with some color washes.

Vegetation Propeller Hats

Sealed Biosphere

Many parallels between earth, space travel, and sustainability. Could incorporate levitation to compare the web of relationships to habitats on earth: wetlands, desert, riparian, ect.

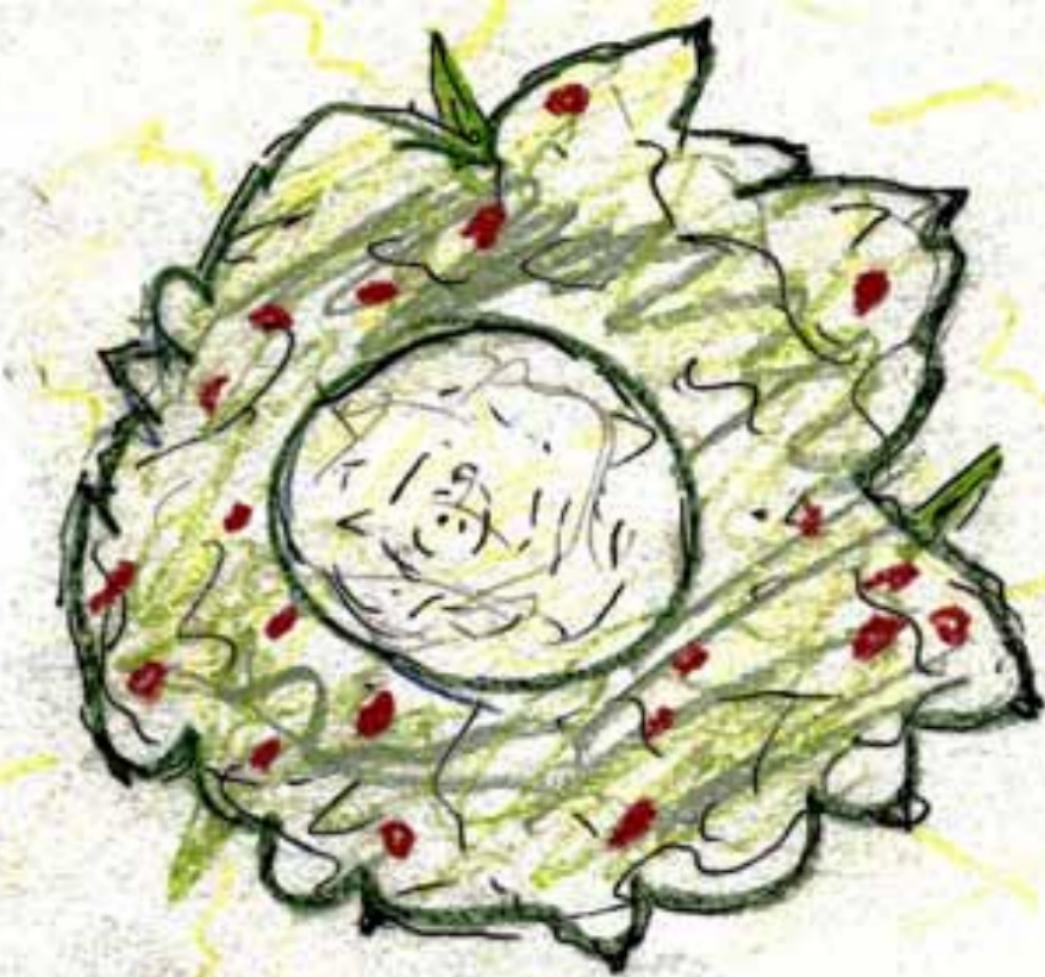


Exchange of carbon dioxide and oxygen takes place between fish and plants.

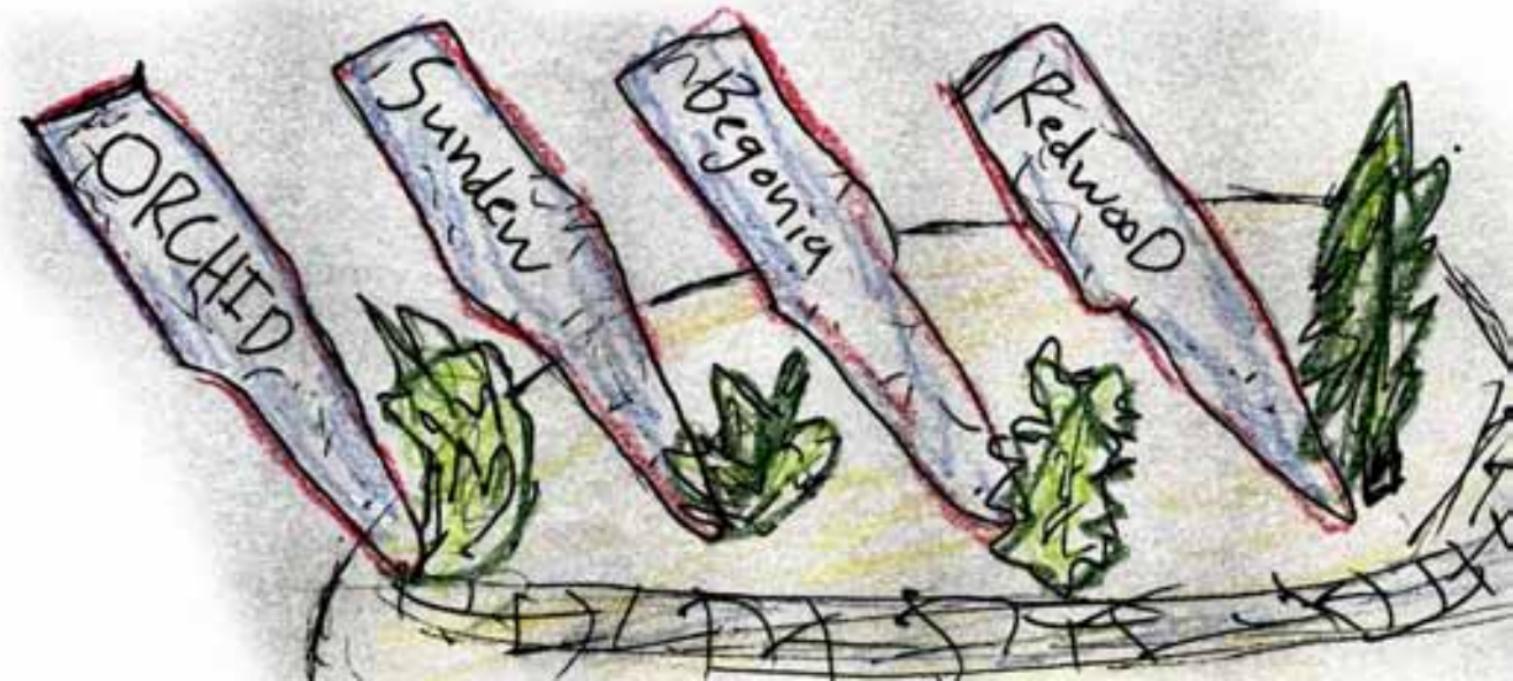
Fish fertilize the plant with their waste.

To educate youth about the importance of nature and the environment.

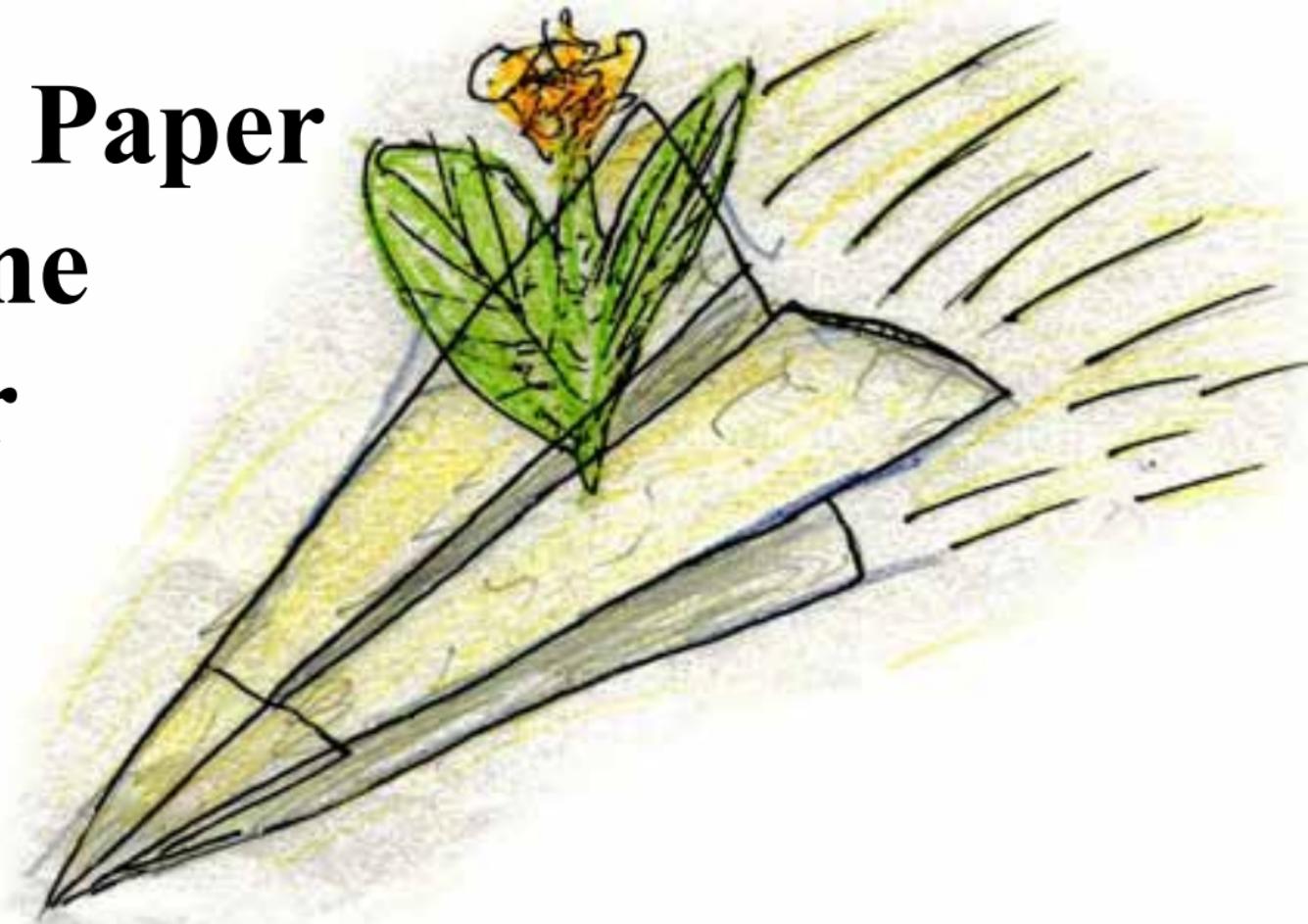
Living Wreath For Holidays



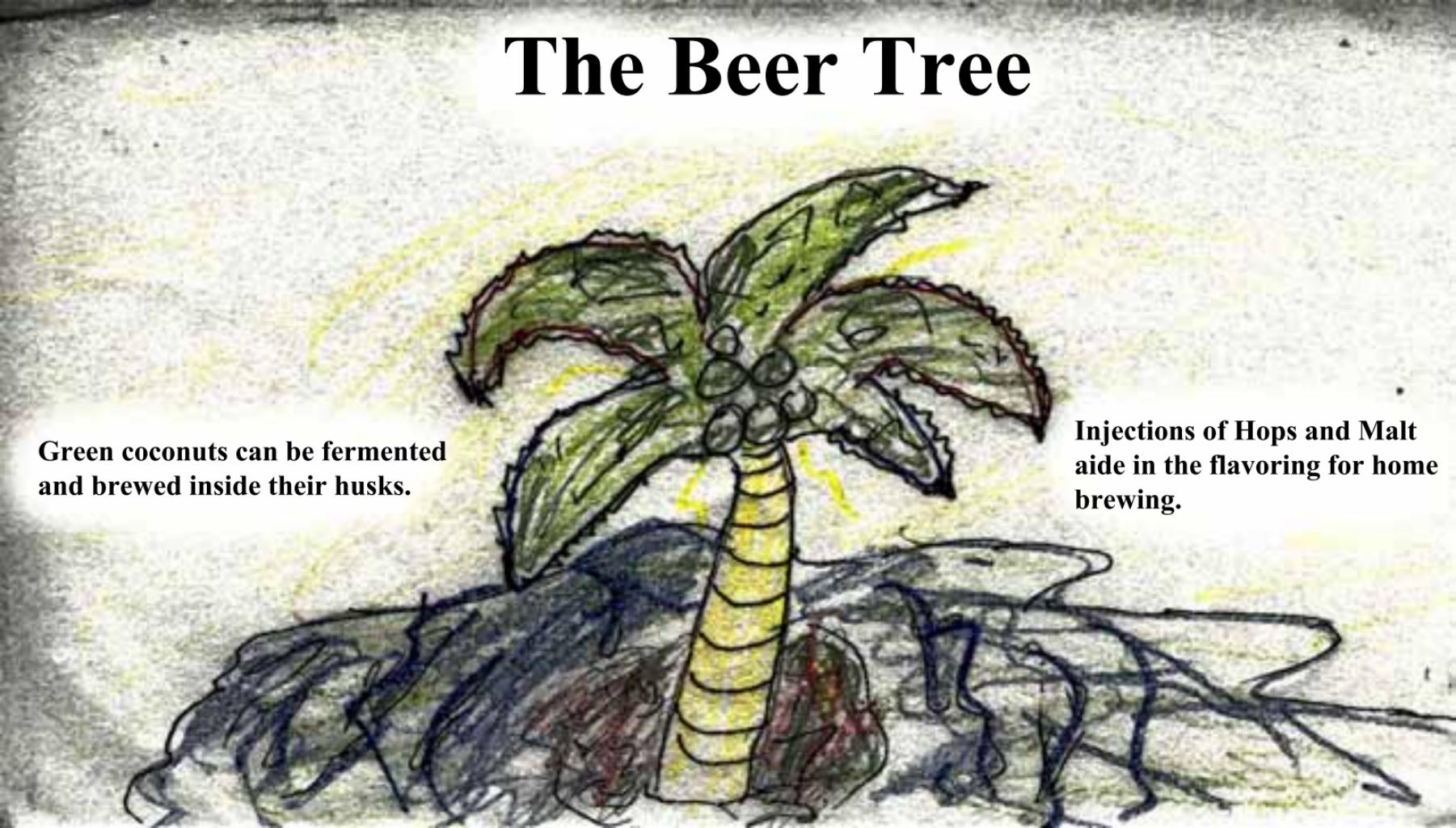
Embedded Labels For Plants With Small Seeds



Mobile Paper Airplane Planter



The Beer Tree

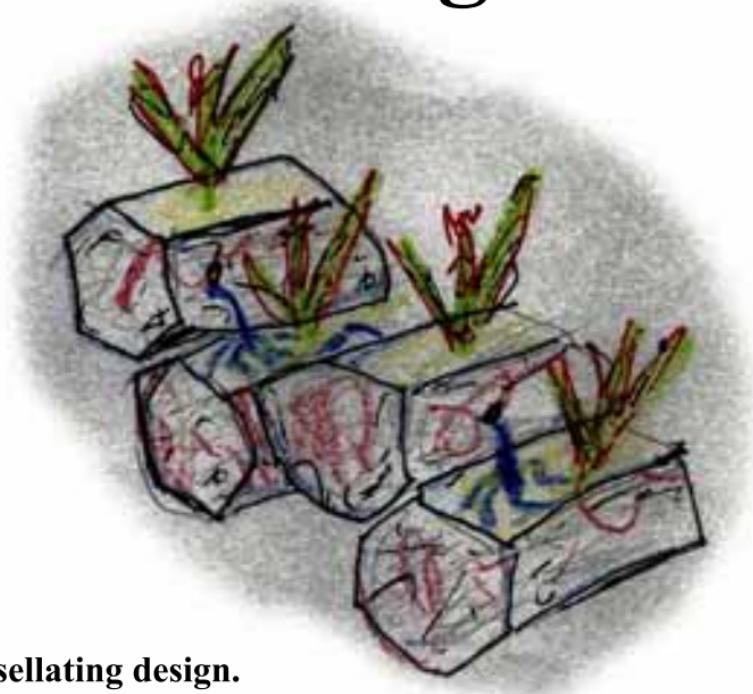


Green coconuts can be fermented
and brewed inside their husks.

Injections of Hops and Malt
aide in the flavoring for home
brewing.

Stacked Hexagonal Planters

Multiple Waterings Made Easier



Saves space through tessellating design.

Recipe Labels

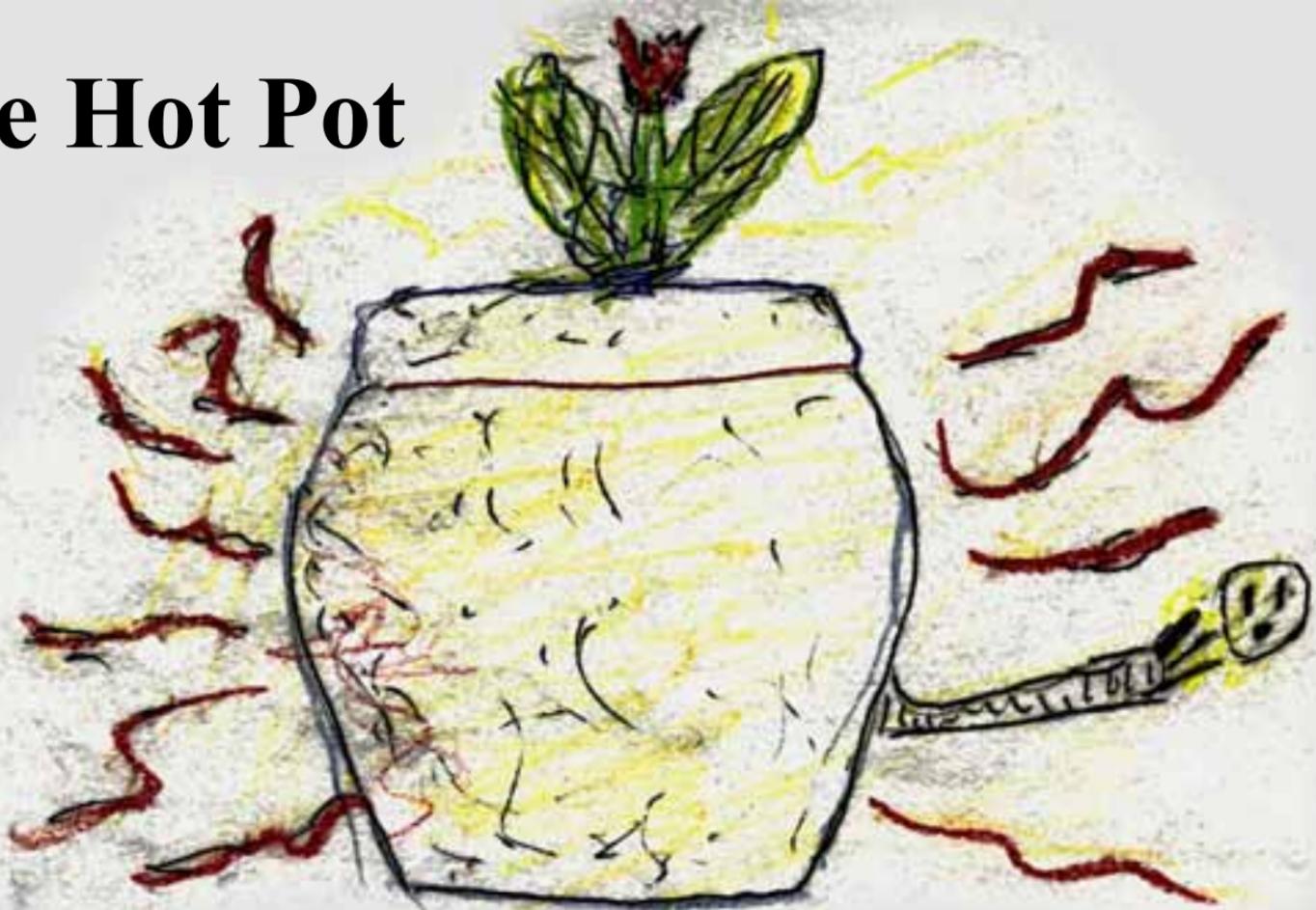


Dominant and Recessive Mendelian Hybridization Kit For Kids

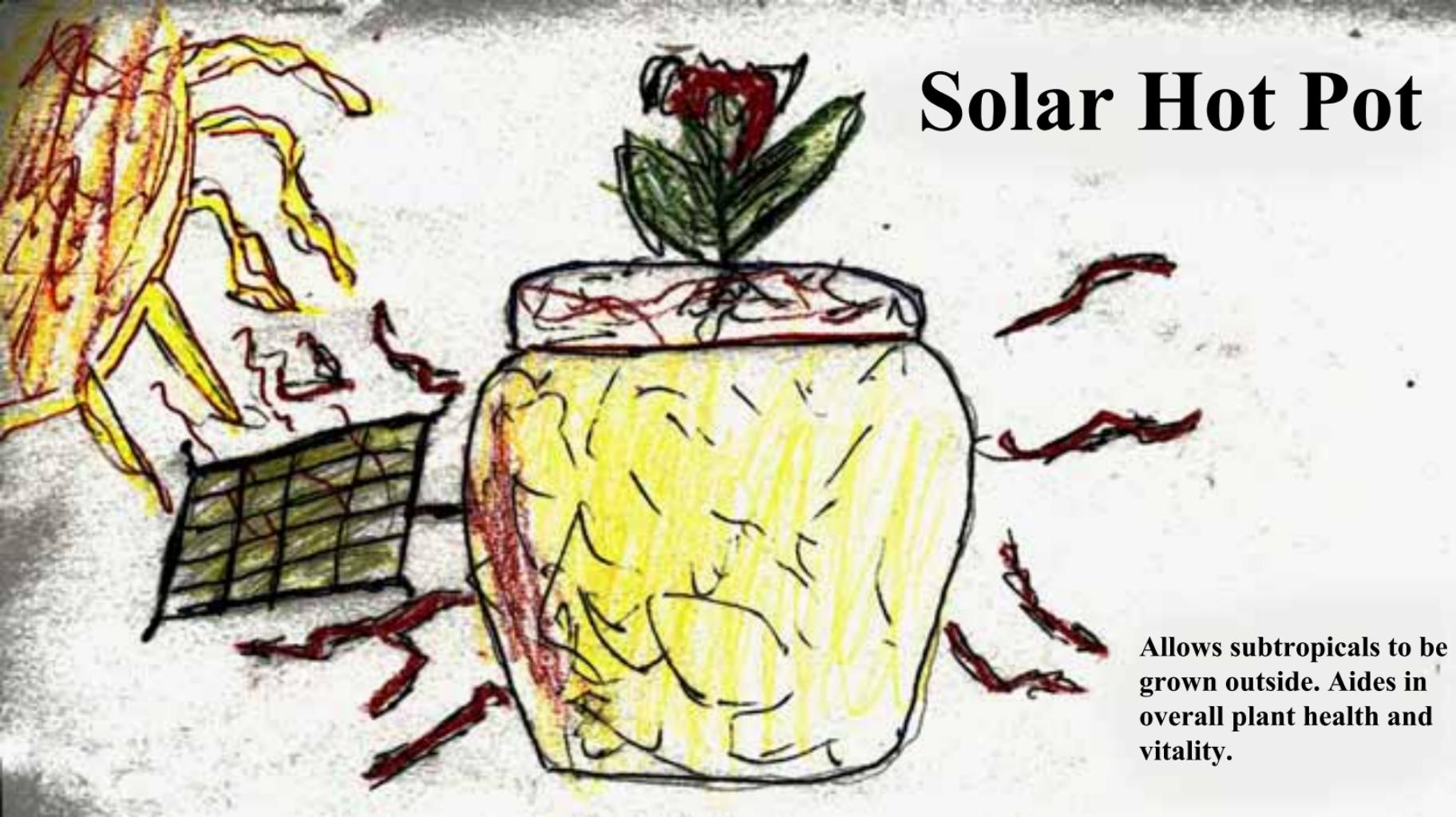


Provides
pea seeds
and
information
on Darwin,
Mendel, and
Watson/Crick

The Hot Pot



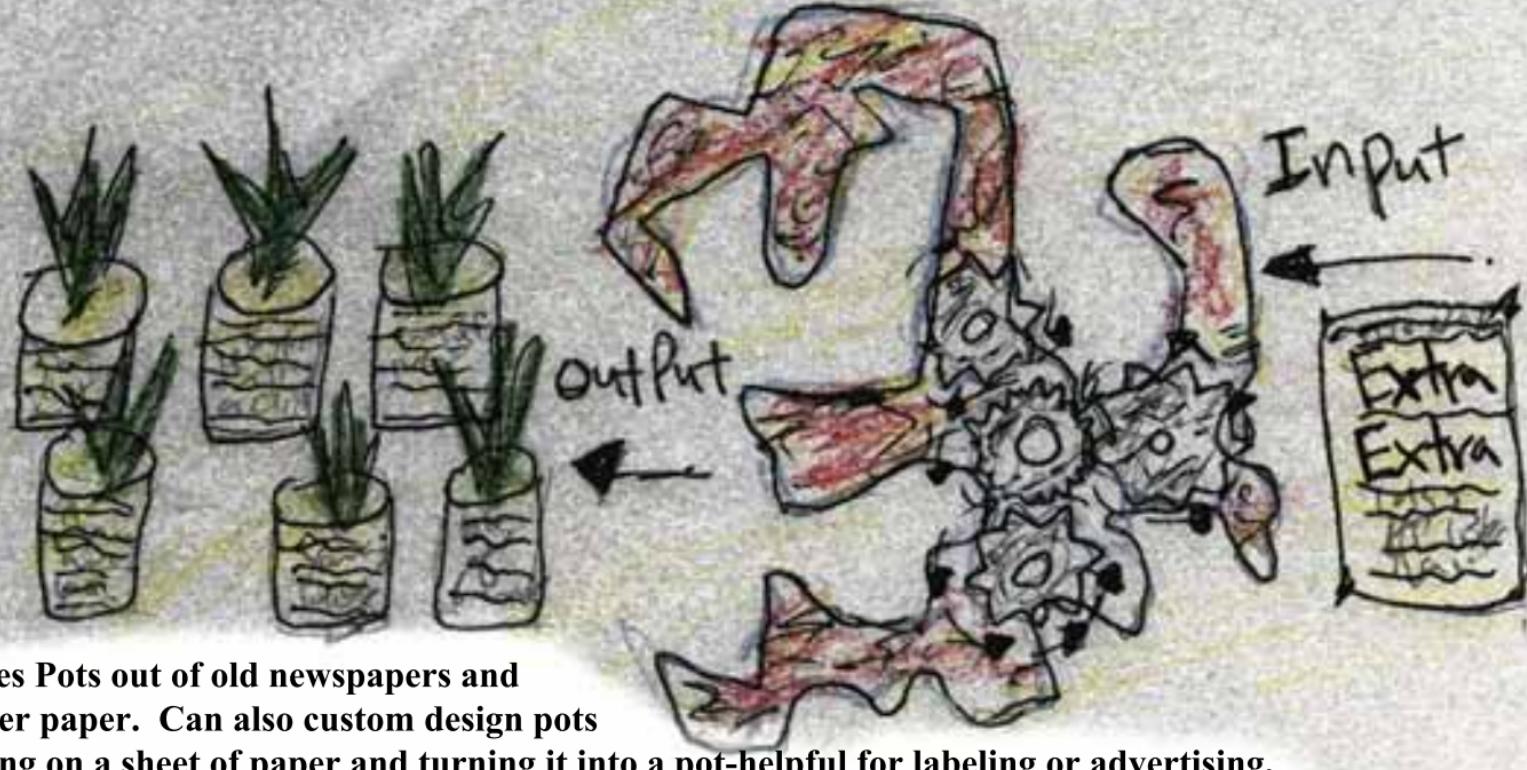
Improves the rate of growth and overall plant vitality.



Solar Hot Pot

Allows subtropicals to be grown outside. Aides in overall plant health and vitality.

Newspaper Pot Maker

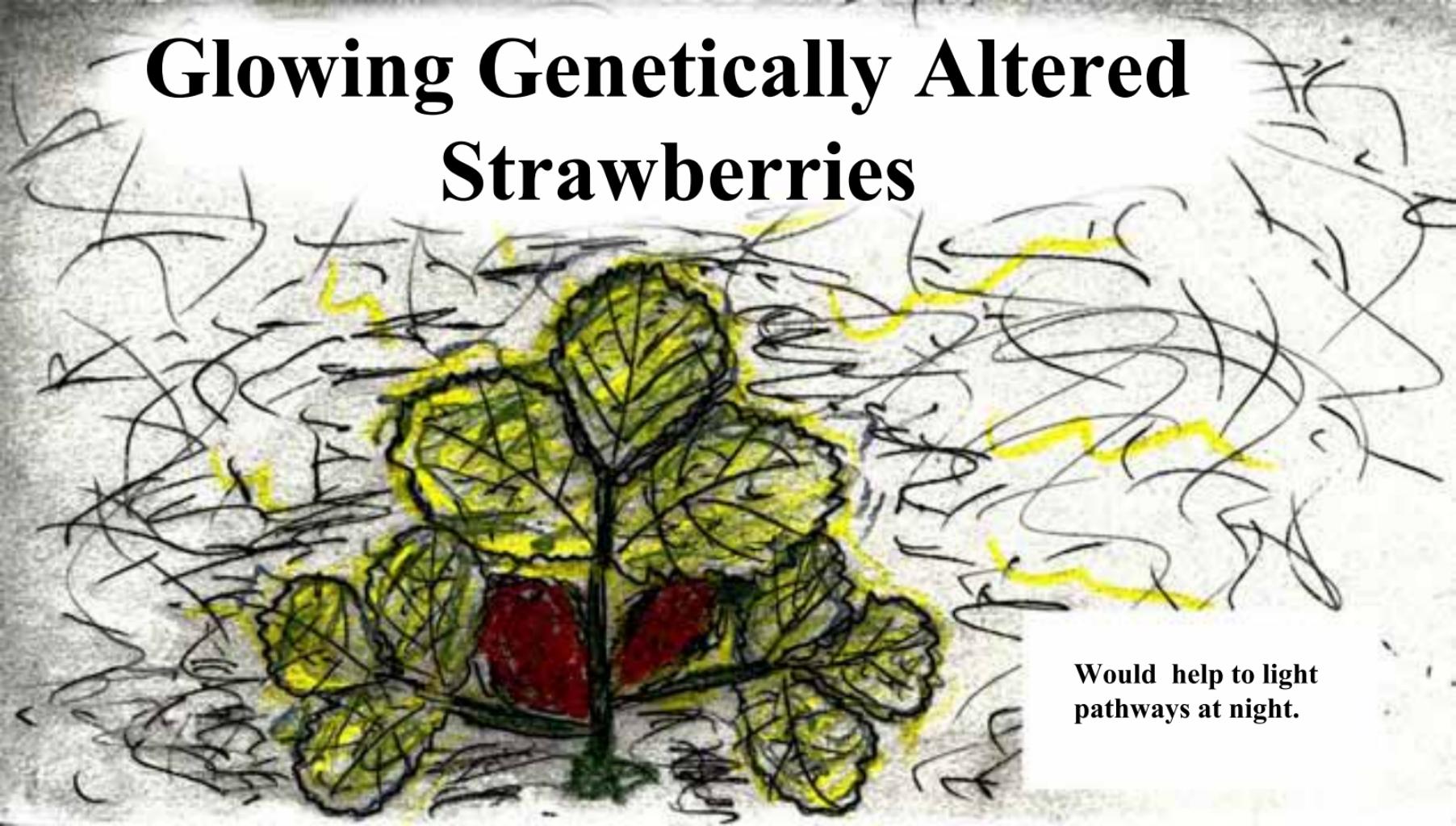


Flashlight Shovel For

“The Night
Garden”



Glowing Genetically Altered Strawberries



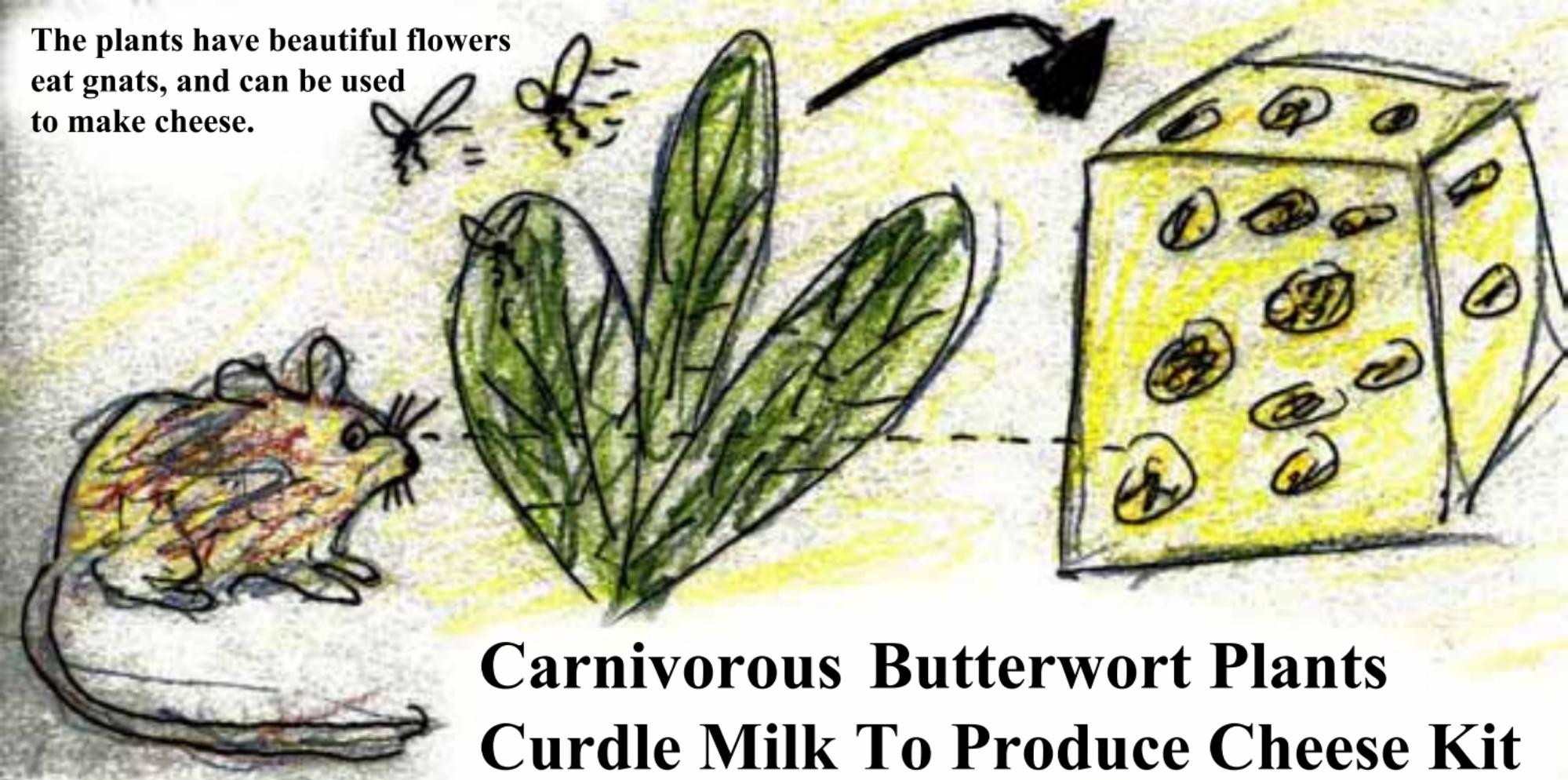
Would help to light
pathways at night.

Machete Inside A Shovel

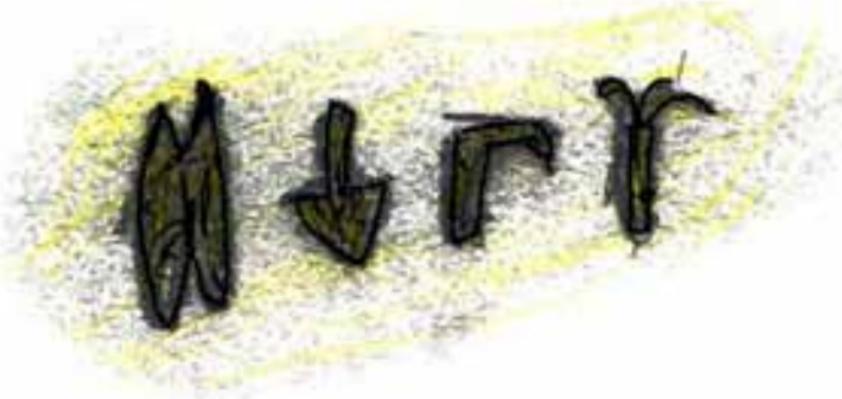


**For Rapid Brush Removal
and Digging**

The plants have beautiful flowers
eat gnats, and can be used
to make cheese.

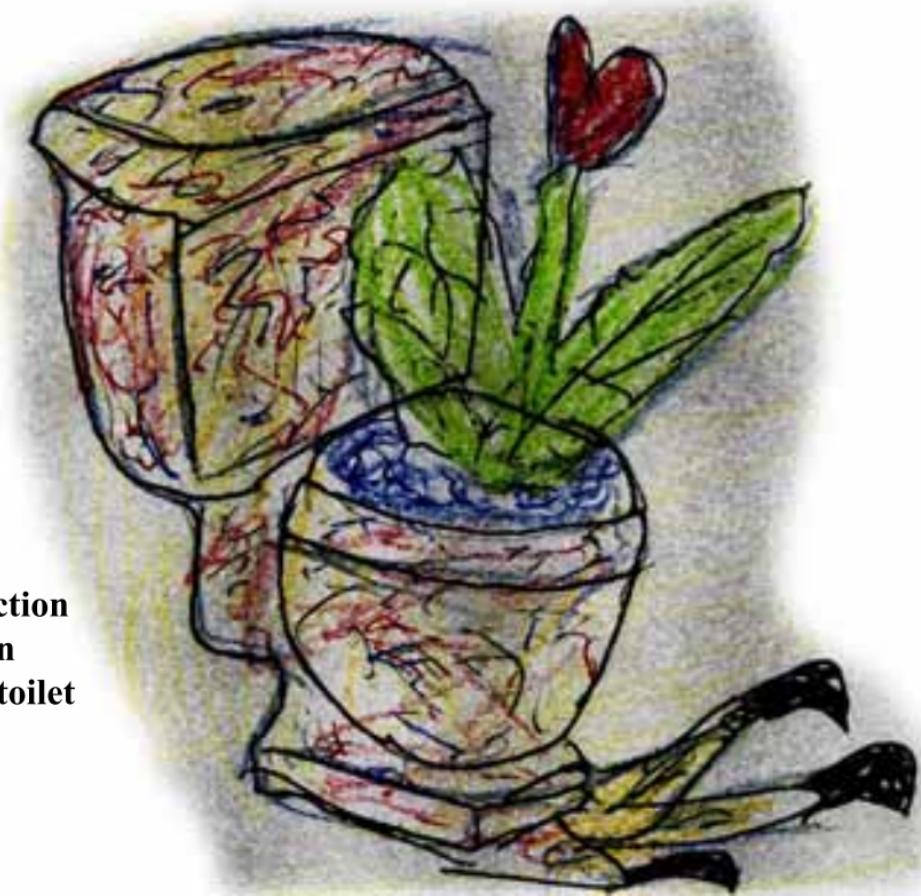


Miniature Indoor Gardening Tools



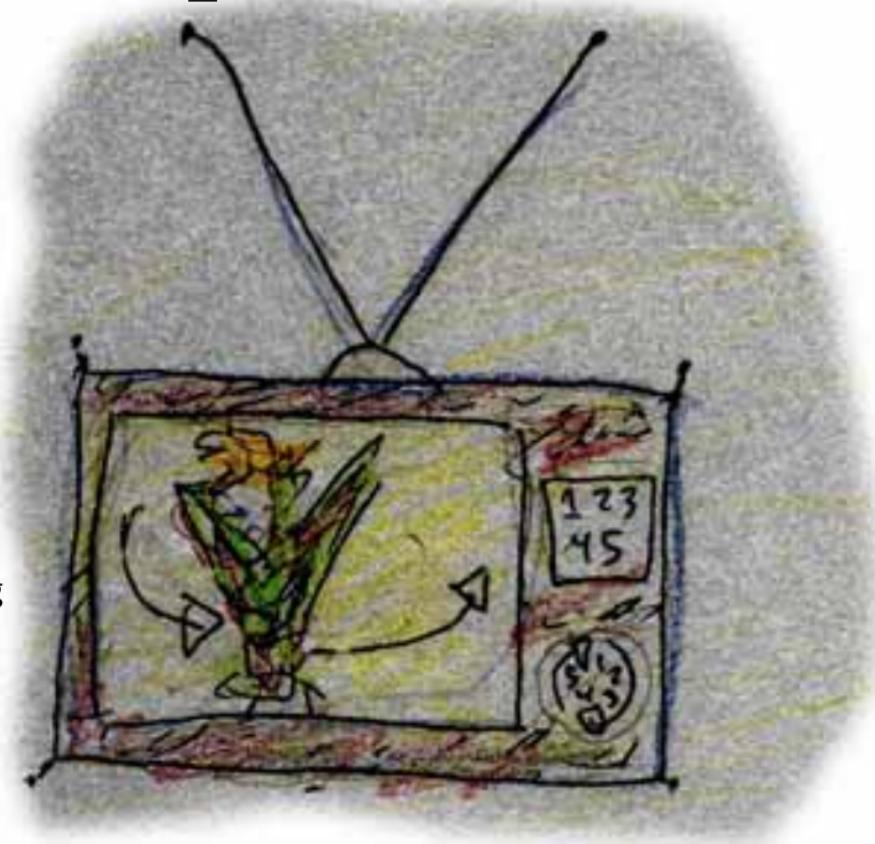
**Many people desire to use a shovel indoors but there is no real need.
Miniature shovels would allow people to garden indoors.**

Latrine Plants



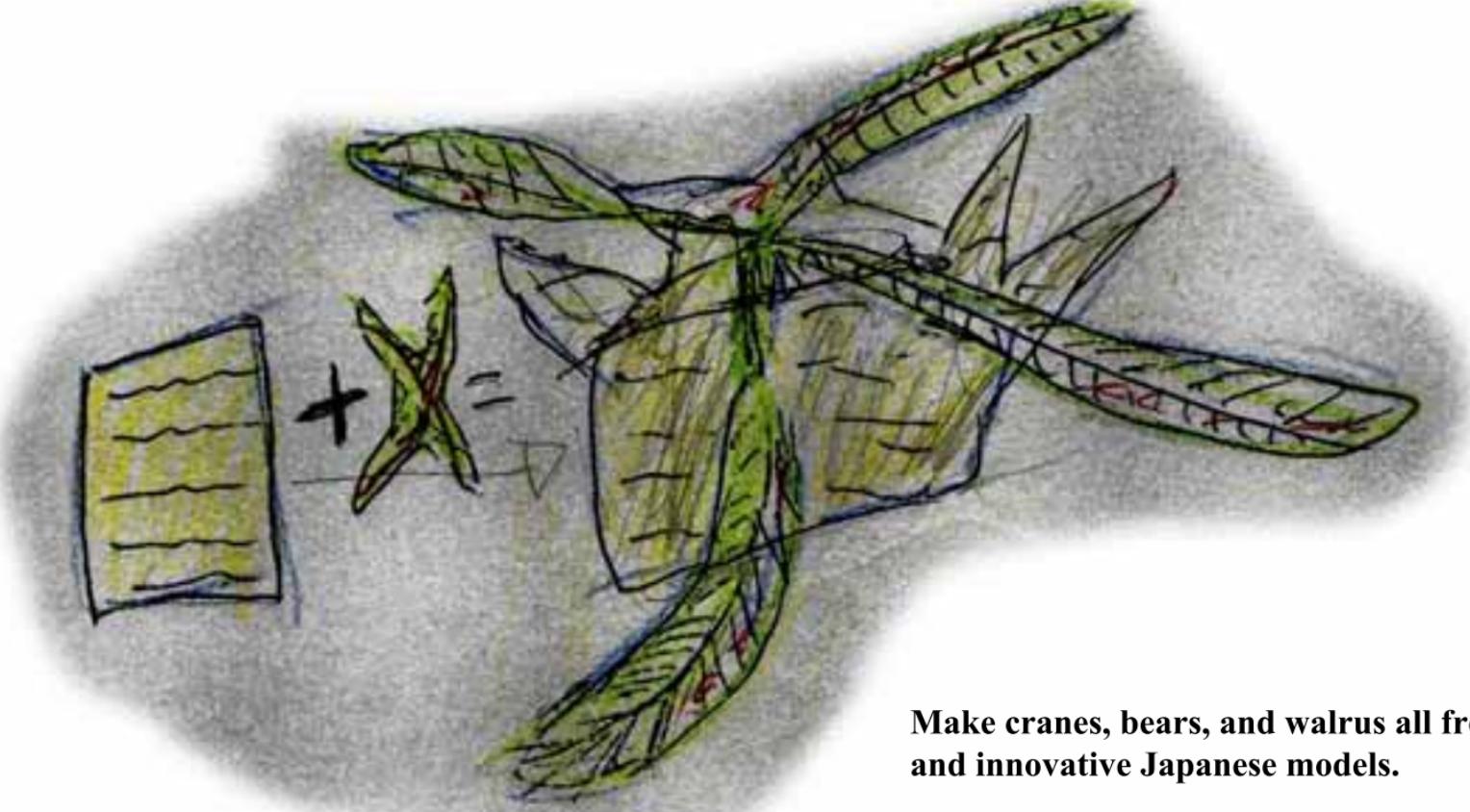
Through filtration and reduction in odors, plants would add an aesthetic decor to frame the toilet as a work of art.

Television Replacement Theory



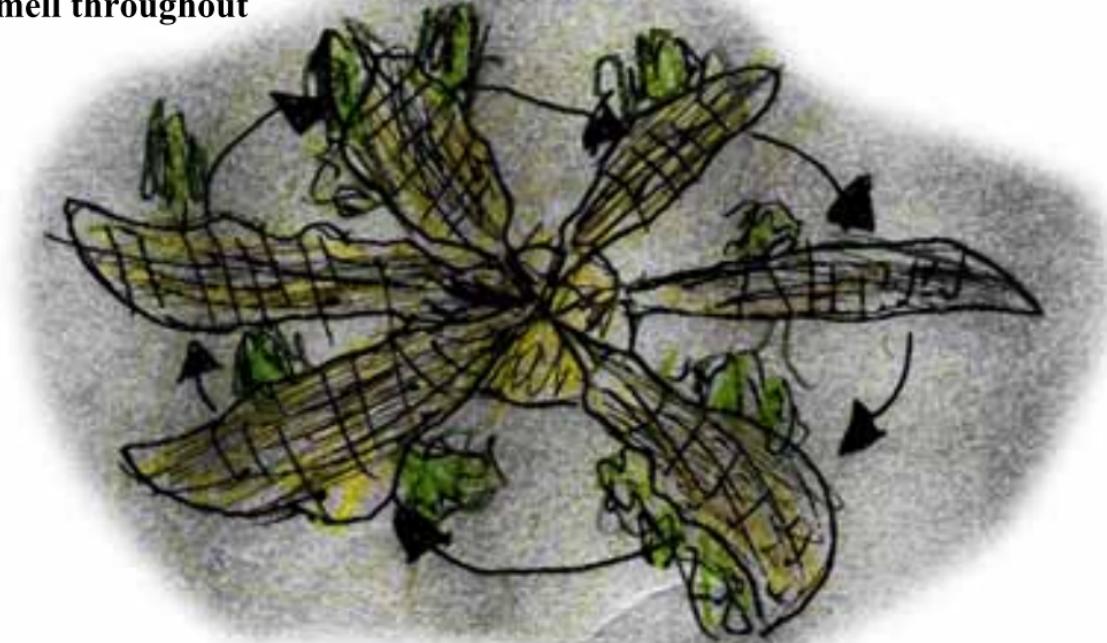
Instead of watching mind numbing re-runs choose from five exciting plants to watch, and chart their growth.

Origami Planters



Make cranes, bears, and walrus all from paper
and innovative Japanese models.

Improves the air quality, reduces smog,
and wafts citrus smell throughout
the home.



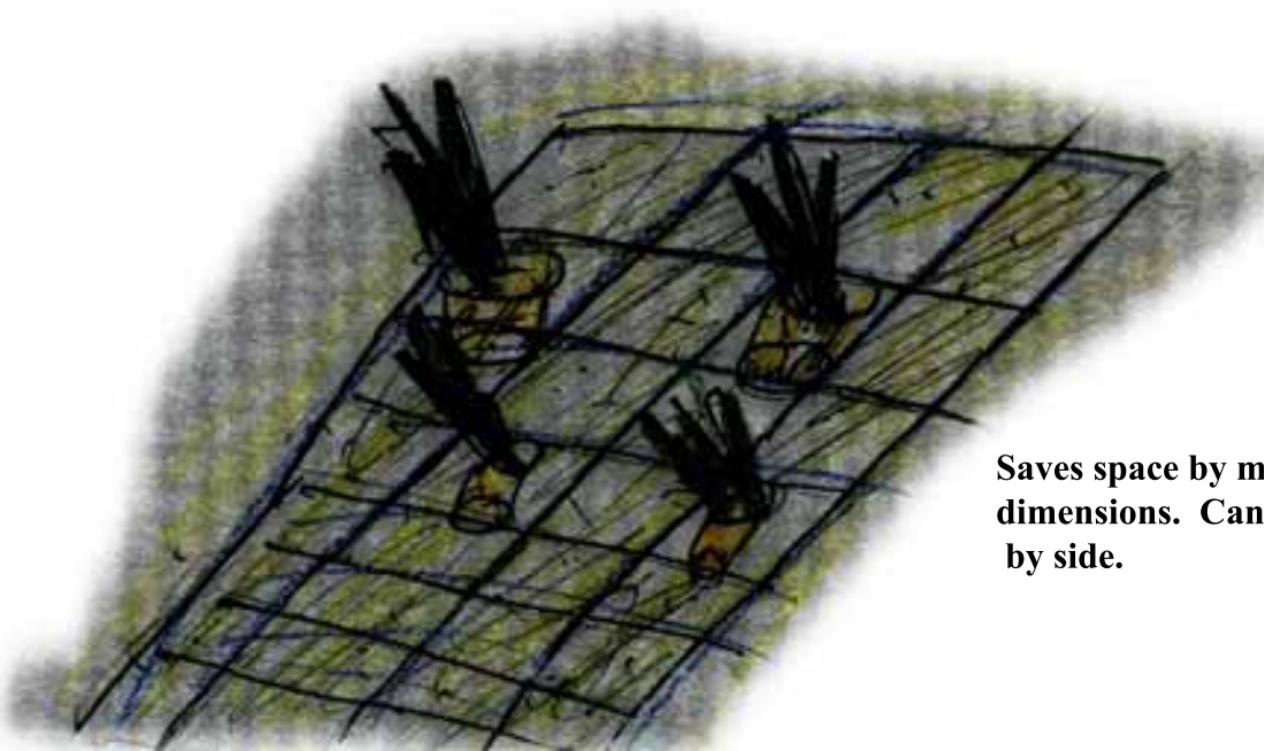
Ionized Plant Fan/Filter

Edible Undergarmets

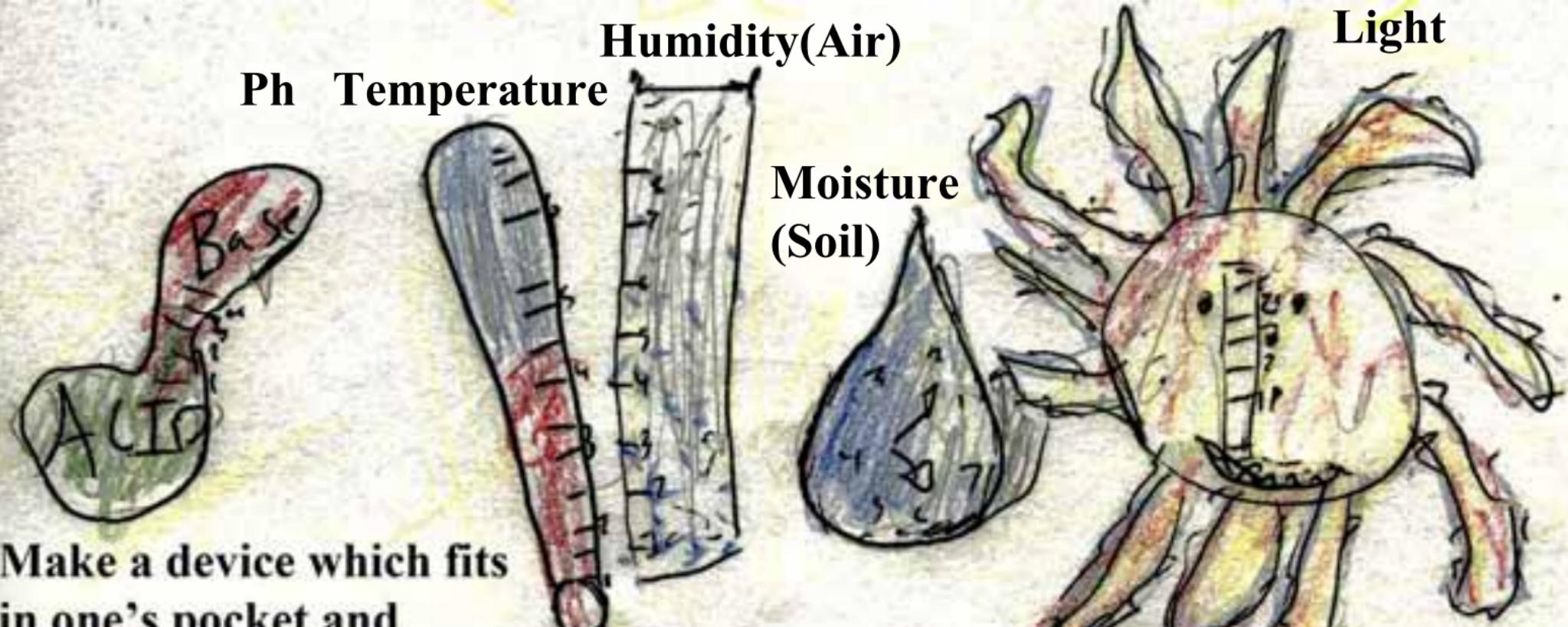


Comes in five delicious flavors.

Slanted Plant Stand



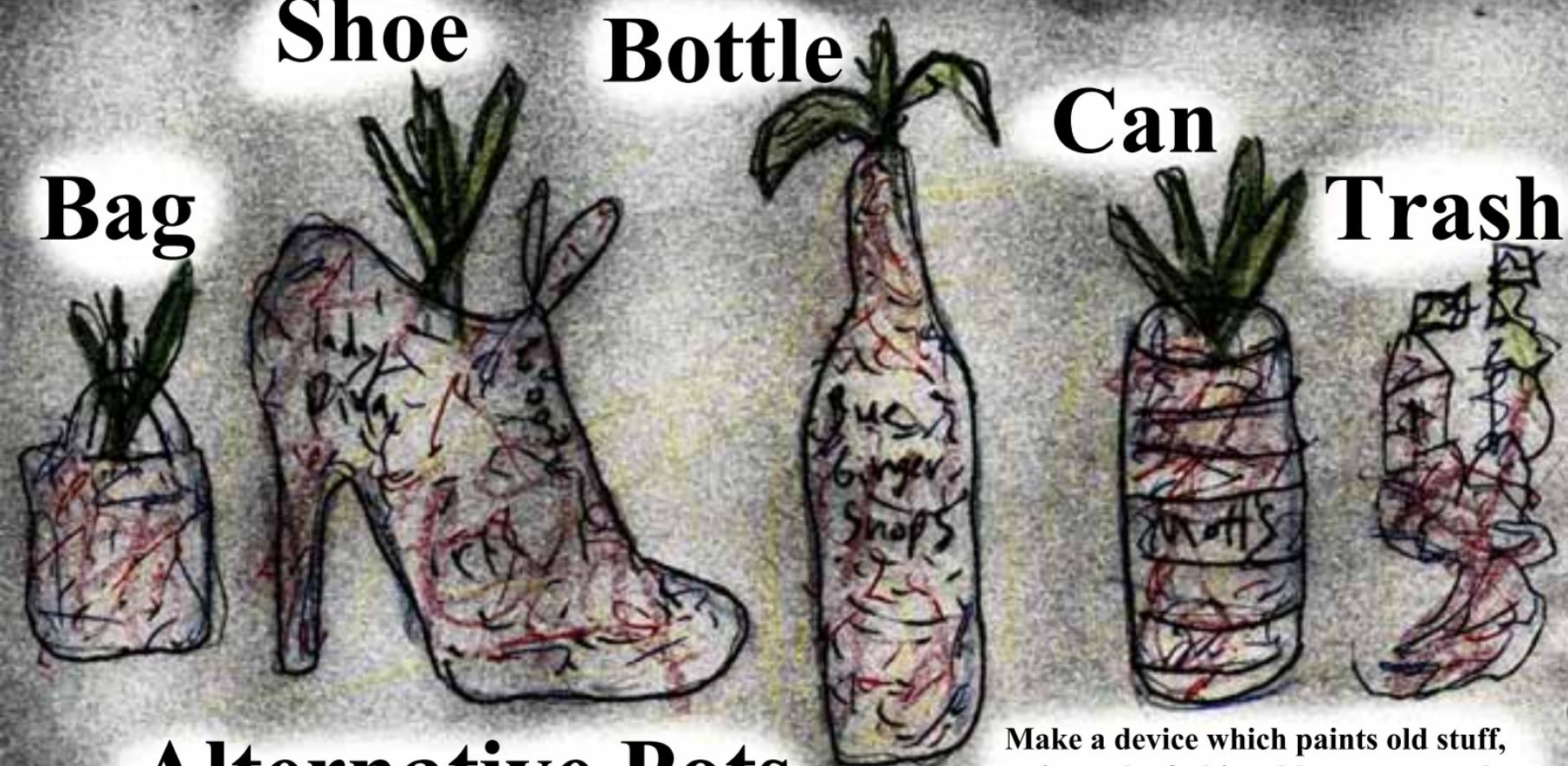
Saves space by making use of multiple dimensions. Can have several side by side.



Make a device which fits
in one's pocket and
determines a plant's
ability to survive.

Sensors And Gages

Shoe
Bottle
Can
Bag
Trash



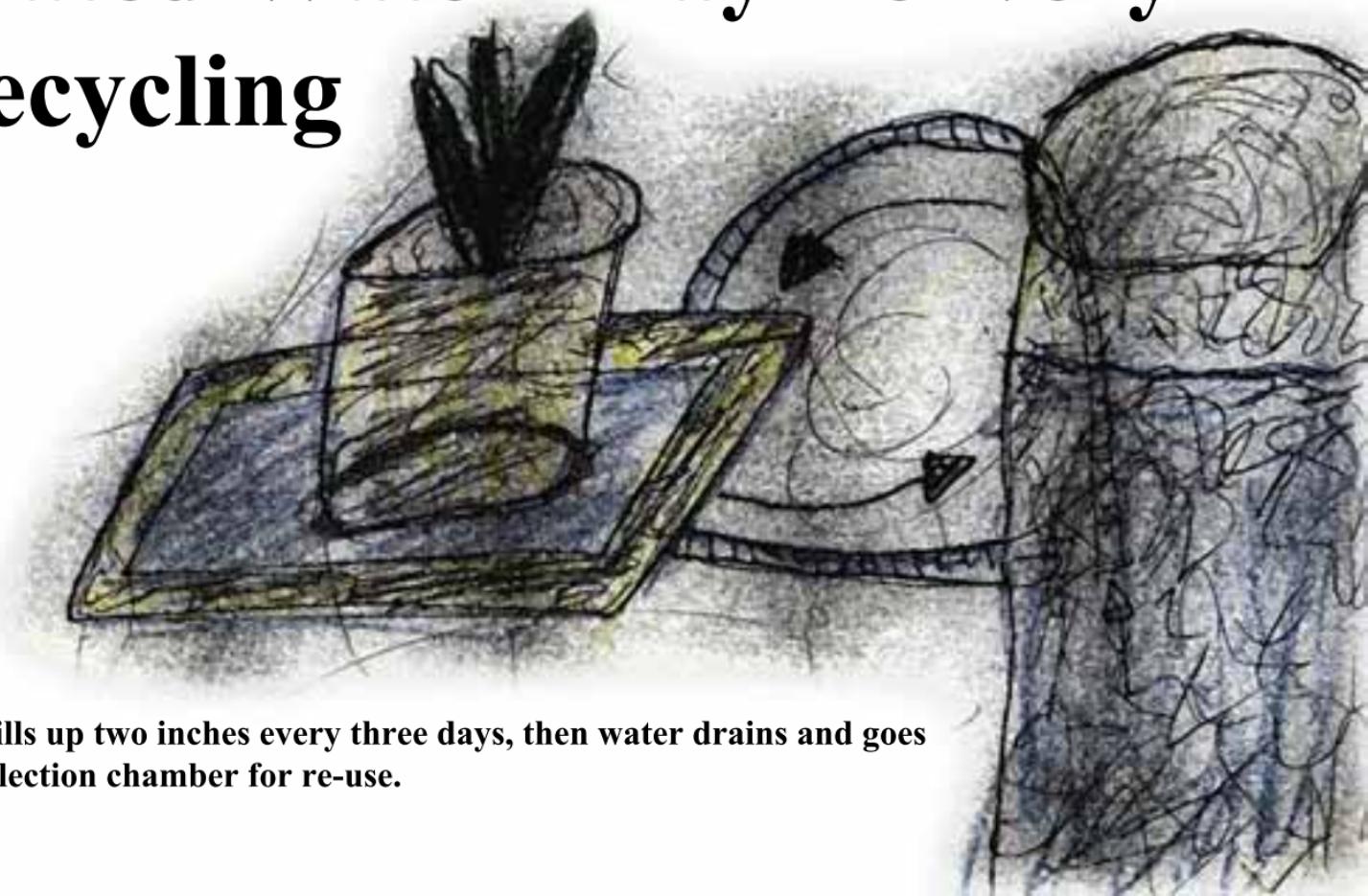
Alternative Pots

Make a device which paints old stuff,
so it can be fashionable, ornamental,
and turned into planters.



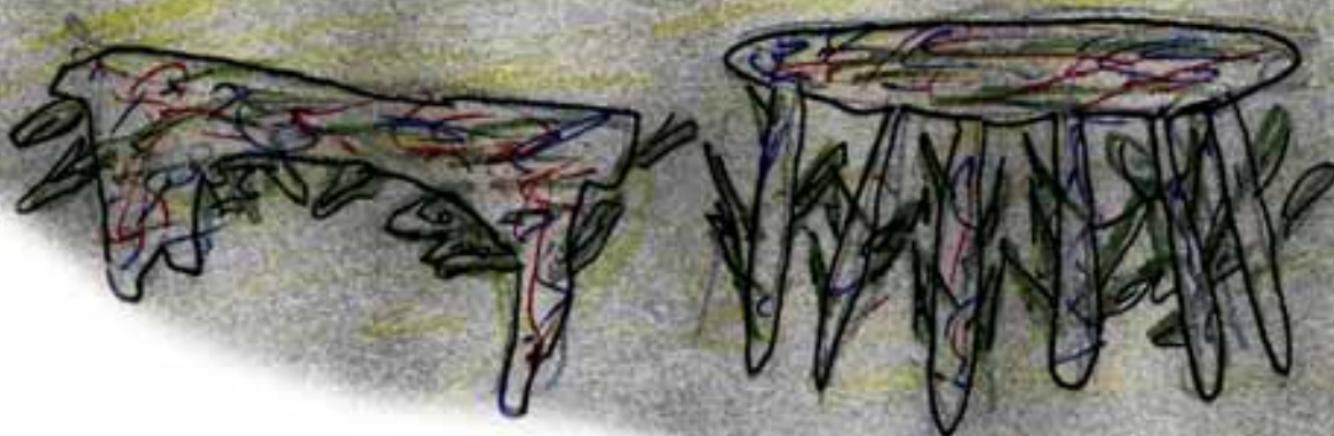
Ornamedible Plant Dynamic Clothes

Automated Water Tray Delivery and Recycling



Water tray fills up two inches every three days, then water drains and goes back into collection chamber for re-use.

Living Benches and Tables



Stone Soup Organization

Create an organization that does community gardening. When harvest comes, the gardening community puts most of the harvest in a large cauldron and makes soup, laughs, sings songs, and merrily feasts.



Plant Screen (For Privacy)

Ornamental and
edible vines form a
protective barrier.



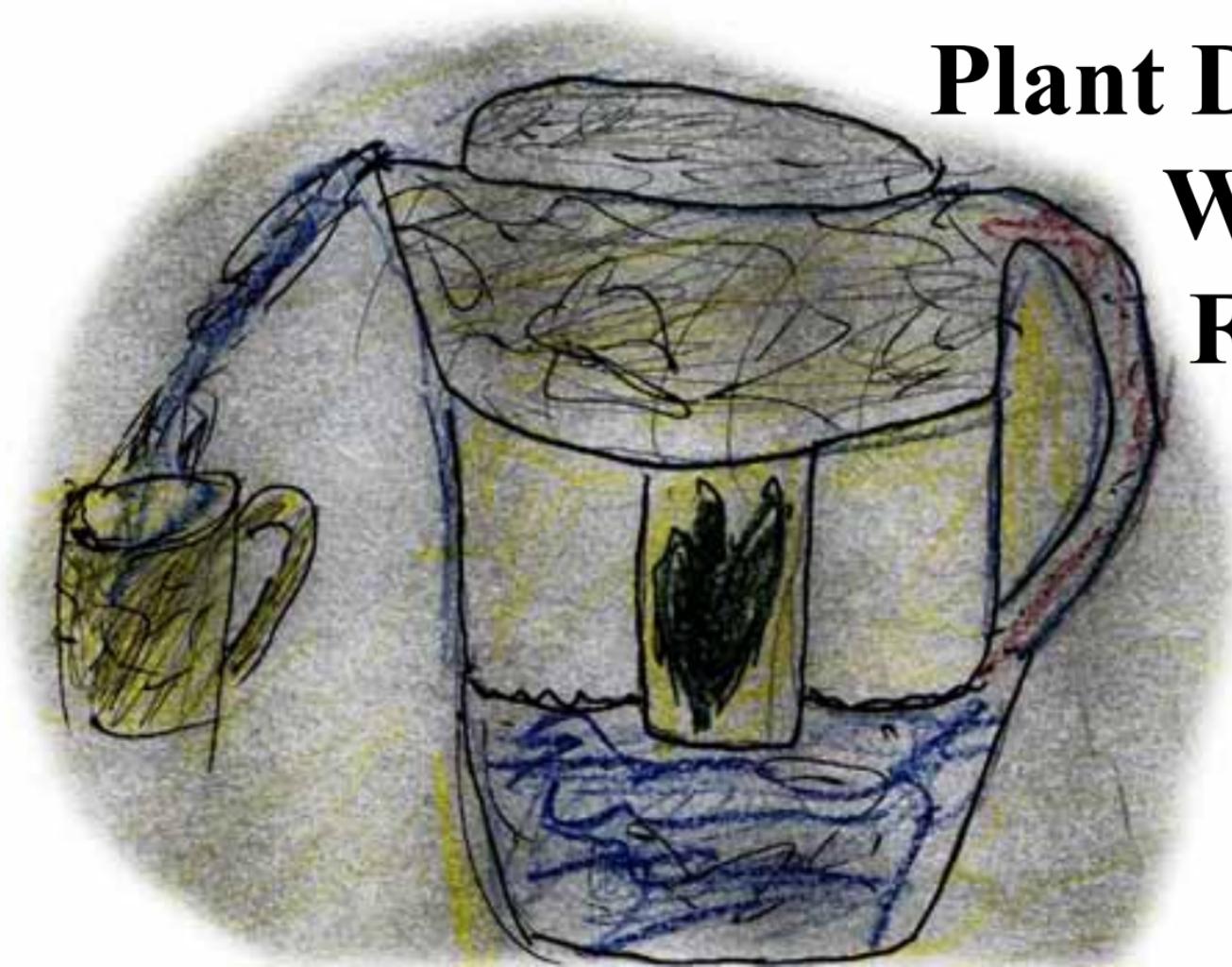
Plant a circle
of plums.
In the
spring they
are like
virgins with
delicate
white
flowers.

In the late summer and
autumn they are like plump
pregnant women laden with
heavy ripe fruit

In the winter
the grasp of
death is all
encompassing
and the leaves
are stripped
bare.

Life Tree Circle

Plant Dynamic Water Filtration



A hand wearing a dark glove holds a small, solar-powered leaf blower. The device has a clear plastic dome on top and a long, thin, ribbed tube extending downwards. A small solar panel is attached to the side of the tube. A single red maple leaf is caught in the tube, with several short black lines radiating from it to indicate motion.

Solar Powered Silent Leaf Blower

Spend Three Months As A Hunter Gatherer



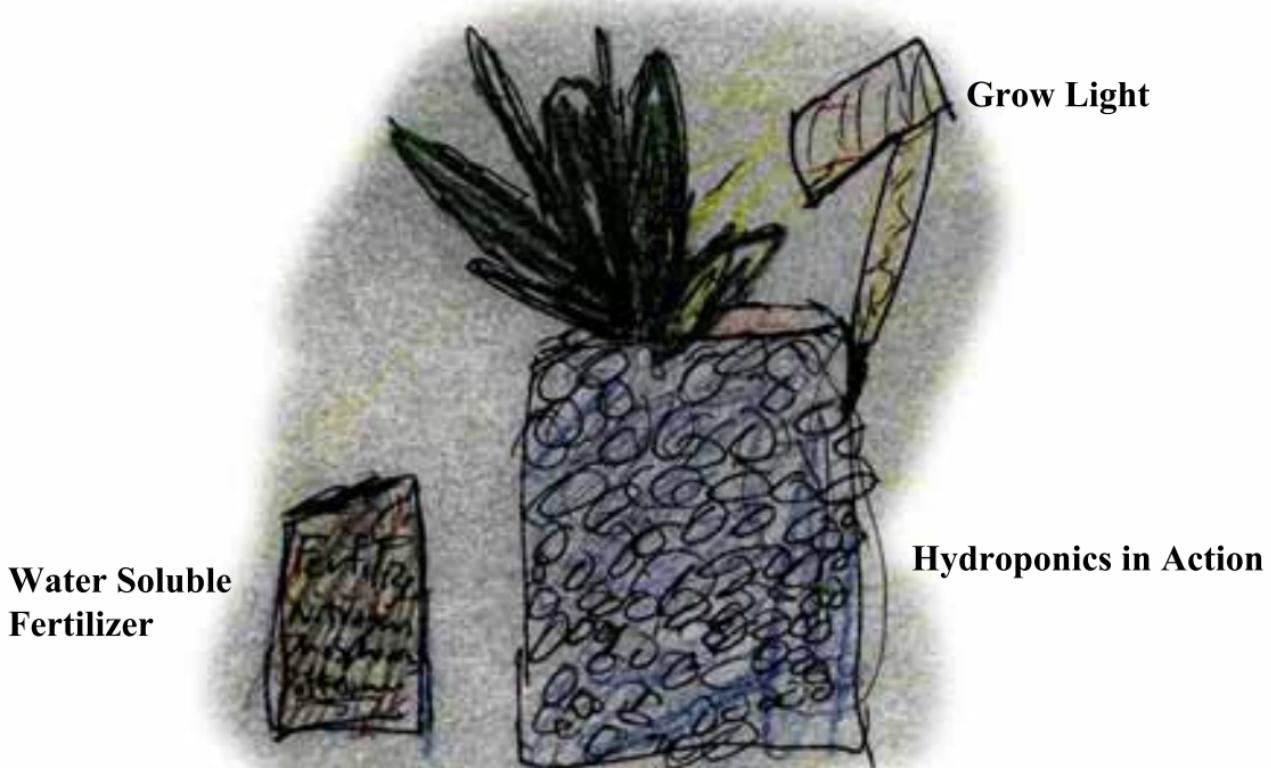
Document everything to enhance understanding of biodiversity, sustainability, and the environment.

My Scraps

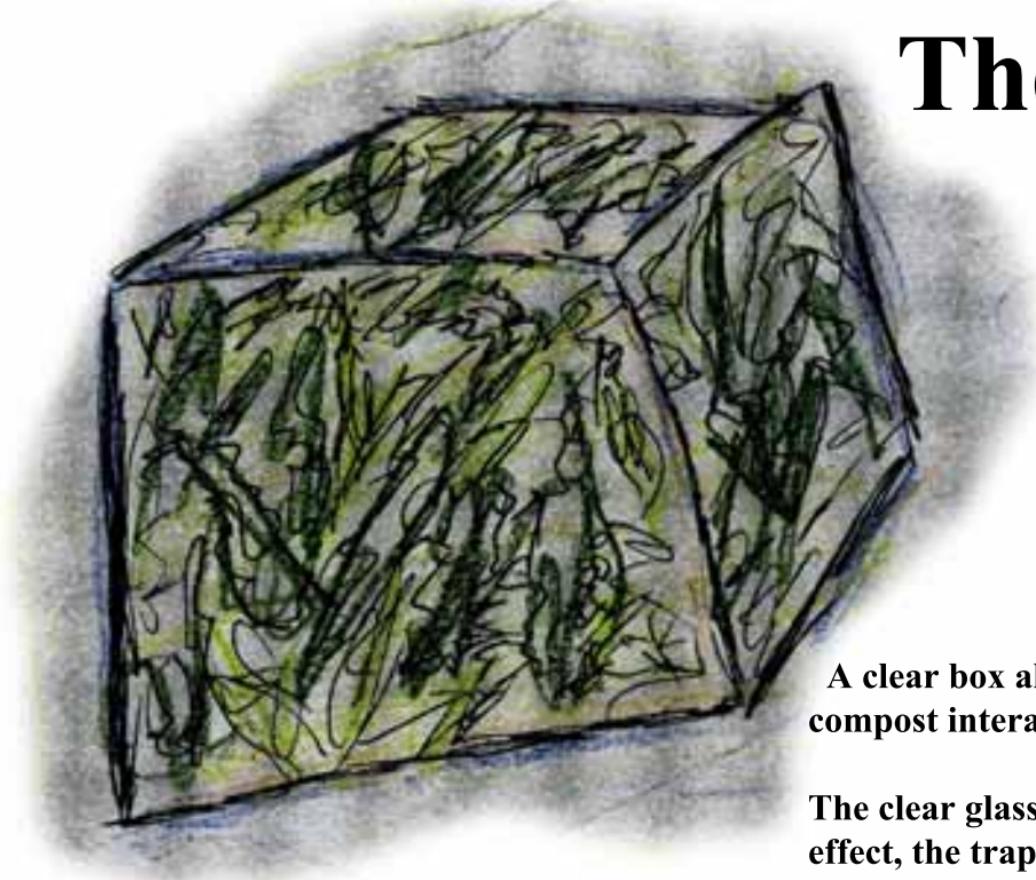


Instructions
on how to
make
fertilizer from
scraps, seaweed,
worms, and other sources.

Beginner's Hydroponic Kit



The Cube



A clear box allows one to see odorless compost interact with different elements.

The clear glass allows for the greenhouse effect, the trapping of solar radiation, so that decomposition is sped up, and soil is produced faster.